

## MORTARCRETE<sup>®</sup> SERIES 217

**PRODUCT DATA SHEET** 

GREAT COSSIPTION COMMON USAGE         Connentitious Repair Montri Common A single-component, application, phylaculic committious resurfacer used to restore deteriorated concrete surfaces. Great Single Component, application of problem water concrete storage tasks and reservoirs when topcosted additional Information.           COMMON USAGE         Filter Single Component, application of problem water concrete storage tasks and reservoirs when topcosted additional Information.           COMMON SISTEM         Filter Single Concrete: Series 217 Information (Series Concrete: Series 227, Montal Cont 9, 1, filter Single Concrete: Series 27, Single Control 9, 540, 440           COMMON SISTEM         Filter Single Concrete: Series 27, Single Control 1, 1, filter Single Concrete: Series 21, filter Single Conc	GENERIC DESCRIPTION       C         COMMON USAGE       A         COLORS       G         SPECIAL QUALIFICATIONS       Se         SPECIAL QUALIFICATIONS       Se         COATING SYSTEM       PRIMERS         PRIMERS       C         TOPCOATS       Se         SURFACE PREPARATION       TI         REINFORCING STEEL       TI         G       CONCRETE       Res         EDGE CONDITIONING       TI	Cementitious Repair Mortar A single-component, rapid se Gray Gray Gray Series 217 is acceptable for u: vith an NSF/ANSI Std. 61 cer dditional information. Concrete: Series 217 Bond Co A thin bond coat (scrub coa or Contact Tnemec Technical veries 22, FC22, 27WB, 46H-4 (18, 237SC, 239SC, 434, 435, 4 (18, 237SC, 239SC, 434, 435, 4 <b>Vote:</b> Series 217 must be med o application of recommende (18 to prevent transfer or tele he repair of deteriorated cor vuideline No. 310.1R. Concret (emove all loose materials, d urface in accordance with SS he edges of the patch shoul	etting, hydraulic cementitious results use on the interior of potable water trified protective coating. Contact at) is required. Refer to the Series I Services with questions. 413, L69, L69F, N69, N69F, V69, V 436, 446 echanically prepared in accordance led topcoats. Shrinkage cracks in egraphing of any cracks. Contact encrete resulting from reinforcing is ete reinforcing steel (rebar) can b leteriorated concrete, laitance, exi SPC-SP13/NACE 6, minimum surfation	urfacer used to restore deteriorate er concrete storage tanks and res your Tnemec representative for 217 MortarCrete <i>Surface Prepara</i> 769F, 120, L140, L140F, N140, N1- we with SSPC-SP13/NACE 6, ICRI- the Series 217 may require filling Tnemec Technical Services for a steel corrosion should be in accc e primed with Tnemec Series 1 of isting coatings, and other bond-ii	ed concrete surfaces. ervoirs when topcoated approved systems and ation and Application Guide 40F, V140, V140F, 201, 215, CSP4-5 surface profile prior 3 with Series 215 or Series dditional information. ordance with ICRI Technical or 69. nhibiting materials from the
OUTING SYSTEM         FINEDS       Concrete: Series 217 Bond Cont 1 1 A thin bond cont decamb courb is required. Refer to the Series 217 MontarCrete Surface Preparation and Application Guide or Contact Themese. Technical Services with questions.         INFOMIS       Series 22, TC22, 2778, 478, 455, 456, 466         Series 22, TC22, 2778, 478, 455, 456, 466         Note Series 217 must be mechanically prepared in accordance with SSFC-SP13/NACE 6, ICRI CSP4 5 surface profile prior to application of recommended topcoats. Stimilage cracks in the Series 217 may require filling with Series 213 or Series 218 to prevent transfer or telegraphing of any cracks. Contact Themese Technical Services for additional information.         URLE PREPARATION       The repair of deterionated concrete resulting from reinforcing steel corrosion should be in accordance with ICRI Technical Guideline No. 310.1R. Concrete upperdictual to the sariate co a depth of at least 1/4 inch (6 mm).         BECONDINING       The repair of deterionated concrete nesulting from reinforcing steel edupt of at least 1/4 inch (6 mm).         BECONDINING       The repair and free of all, grease and other contaminants. Always take precautions to prohibit the surface for detice of angle contaminated prior to product application.         EXENCE       Must be clean and free of all, grease and other contaminants. Always take precautions to prohibit the surface for detice of angle contaminated prior to product application.         EXENCE       Intel 6 from to 2 rankes (5 mm) to 4 inches (10 mm) to the saved edge to prevent feather edges of a minited prior to product application.         EXENCE       Distre	IOATING SYSTEM PRIMERS C TOPCOATS Se 2' IURFACE PREPARATION REINFORCING STEEL TI G CONCRETE Re EDGE CONDITIONING TI th	Concrete: Series 217 Bond Co A thin bond coat (scrub coa r Contact Tnemec Technical eries 22, FC22, 27WB, 46H-4 18, 237SC, 239SC, 434, 435, Vote: Series 217 must be me- o application of recommend- 18 to prevent transfer or tele "he repair of deteriorated cor Juideline No. 310.1R. Concre emove all loose materials, d urface in accordance with SS 'he edges of the patch shoul	oat † at) is required. Refer to the Series l Services with questions. 413, L69, L69F, N69, N69F, V69, V 436, 446 cchanically prepared in accordance led topcoats. Shrinkage cracks in egraphing of any cracks. Contact encrete resulting from reinforcing st ete reinforcing steel (rebar) can b leteriorated concrete, laitance, exi SPC-SP13/NACE 6, minimum surfi	217 MortarCrete <i>Surface Prepara</i> 769F, 120, L140, L140F, N140, N1- re with SSPC-SP13/NACE 6, ICRI- the Series 217 may require filling Tnemec Technical Services for a steel corrosion should be in acco e primed with Tnemec Series 1 of isting coatings, and other bond-i	ation and Application Guide 40F, V140, V140F, 201, 215, CSP4-5 surface profile prior 3 with Series 215 or Series dditional information.
MINES       Concrete: Series 217 Bond Cost 1	PRIMERS       C         TOPCOATS       Sc         TOPCOATS       Sc         URFACE PREPARATION       TI         REINFORCING STEEL       TI         G       CONCRETE       Res         EDGE CONDITIONING       TI         th       CONCRETE       TI         th       St       St	Concrete: Series 217 Bond Cc A thin bond coat (scrub coa r Contact Tnemec Technical series 22, FC22, 27WB, 46H-4 18, 237SC, 239SC, 434, 435, <b>Note:</b> Series 217 must be me o application of recommende 18 to prevent transfer or tele he repair of deteriorated cor Guideline No. 310.1R. Concret temove all loose materials, d urface in accordance with SS he edges of the patch should	oat † at) is required. Refer to the Series l Services with questions. 413, L69, L69F, N69, N69F, V69, V 436, 446 chanically prepared in accordanc led topcoats. Shrinkage cracks in egraphing of any cracks. Contact encrete resulting from reinforcing s ete reinforcing steel (rebar) can b leteriorated concrete, laitance, exi SPC-SP13/NACE 6, minimum surfa	217 MortarCrete <i>Surface Prepara</i> 769F, 120, L140, L140F, N140, N1- re with SSPC-SP13/NACE 6, ICRI- the Series 217 may require filling Tnemec Technical Services for a steel corrosion should be in accor e primed with Tnemec Series 1 of isting coatings, and other bond-in	ation and Application Guide 40F, V140, V140F, 201, 215, CSP4-5 surface profile prior 9 with Series 215 or Series dditional information.
RENORCING STEL       The repair of deteriorated concrete resulting from reinforcing steel corrosion should be in accordance with ICRI Technical Guideline No. 310.1R. Concrete reinforcing steel (rebar) can be primed with ITEME Series 1 or 69.         CONCRET       Remove all loose materials deteriorated concrete, latiance, existing coatings, and other bond-inhibiting materials from the surface in alccordance with SSPC-SP13/NACE 6, minimum surface profile of ICRI-CSP6.         EDEE CONDITIONING       The edges of the patch should be savcut perpendicular to the surface to a depth of at least 1/4 inch (6 mm) break out curling the reinforcing steel.         ALL SURFACE       Must be clean and free of oil, grease and other contaminants. Always take precautions to prohibit the surface from becoming contaminated prior to product application.         ECHIFICAL DATA       Temperature Training the Internet of Internet Strain Contaminates (1/4 inch (6 mm) to 4 inches (102 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm)         CURNOTINE       One: 24 gallons/03 cu ft (9.0 D) (dry volume) approximately         AUMERE OF CONFORMITS       One: 24 gallons/03 cu ft (9.0 D) (dry volume) approximately         MUSHER ATO       Stage 2         Stage 1       Stage 2         MISHIG RATIO       Stage 2         MISHIG RATIO       One: 2.4 gallons/0.3 cu ft (9.0 D) (dry volume) approximately         MUSHER OF CONFORMITS       One: 2.4 gallons/0.3 cu ft (9.0 D) (dry volume) approximately         MISHIG	URFACE PREPARATION REINFORCING STEEL TI G Concrete Ra Su Edge conditioning Ti th	The repair of deteriorated con Guideline No. 310.1R. Concre Remove all loose materials, d urface in accordance with SS The edges of the patch should	ncrete resulting from reinforcing ete reinforcing steel (rebar) can b leteriorated concrete, laitance, exi SPC-SP13/NACE 6, minimum surfa	steel corrosion should be in acco e primed with Tnemec Series 1 of isting coatings, and other bond-ii	ordance with ICRI Technical or 69. nhibiting materials from the
RENFORCING STELL       The repair of deteriorated concrete resulting from reinforcing steel corrosion should be in accordance with ICRI Technical Guideline No. 310.1R. Concrete reinforcing steel (rebair) can be primed with Themec Series 1 or 69.         CONCRET       Remove all loose materials, deteriorated concrete, lattance, existing coatings, and other bond-inhibiting materials from the surface in accordance with SSPC-SPI3/NACE 6, minimum surface profile of ICRI-CSP6.         DEF CONDITIONING       The edges of the parch should be asswort perpendicular to the surface to a diption of the complete repair area to a minimum depth of 1/4 inch (6 mm) up to the sawed edge to prevent feather edging. Avoid cutting the reinforcing steel.         ALL SURFACS       Must be clean and free of oil, grease and other contaminants. Always take precautions to prohibit the surface from becoming contaminated prior to product application.         EXENDENDED DFI       Horizontal/Vertical: 1/4 inch (6 mm) to 4 inches (102 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm) Overhead: 1/2 incm         CURNOR THE       Temperature       Initial Set       Final Set       To Topcoat         70°F (21°C)       60 minutes       90 minutes       12 hours         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         MUMBER OF COMONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         MUMBER OF COMONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) a	REINFORCING STEEL T. G Concrete R. Su Edge conditioning Ti th	The repair of deteriorated cor Guideline No. 310.1R. Concre temove all loose materials, d urface in accordance with SS The edges of the patch should	ncrete resulting from reinforcing ete reinforcing steel (rebar) can b leteriorated concrete, laitance, exi SPC-SP13/NACE 6, minimum surfa	steel corrosion should be in acco e primed with Tnemec Series 1 of isting coatings, and other bond-iu	ordance with ICRI Technical or 69. nhibiting materials from the
CONCEPTE       Concerter remove all losse materials, deteriorated concrete, lattance, existing coatings, and other bond-inhibiting materials from the surface in accordance with SSPC-SP13/NACE 6, minimum depth 6 min) up to the saved edge to prevent feather edging. Avoid cutting the reinforcing steel.         ALLSURFACE       The edges of the patch should be save up erpendicular to the surface to a depth of at least 1/4 inch (6 mm). Break out the complete repair area to a minimum depth 6 min) up to the saved edge to prevent feather edging. Avoid cutting the reinforcing steel.         ALLSURFACE       Must be clean and free of oil, grease and other contaminants. Always take precautions to prohibit the surface from becoming contaminated prior to product application.         ECHNICAL DATA       ECOMMENDED DFT         Horizontal/Vertical: 1/4 inch (6 mm) to 4 inches (102 mm)         Overhead: 1/4 inch (6 mm) to 2 inches (51 mm)         CURING TIME       Temperature         Temperature       Initial Set         70°F (21°C)       60 minutes         00 minutes       12 hours         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         ATTLE ORGANIC COMPOUNDS       0.0 lbs/gallon (0 grams/line)         NUMBER of COMPOUNDS       0.0 lbs/gallon (0 grams/line)         NUMER OF COMPOUNDS       0.0 lbs/gallon (0 grams/line)         NUMBER of COMPOUNDS       0.0 lbs/gallon (0 grams/line)         NUMER OF COMPOUNDS	CONCRETE Re st EDGE CONDITIONING TI th cc	Remove all loose materials, d urface in accordance with SS 'he edges of the patch should	deteriorated concrete, laitance, exi SPC-SP13/NACE 6, minimum surfa	isting coatings, and other bond-in	nhibiting materials from the
BGE CONDITIONING       sufface in accordance with SMC-SM13/NACE 0, minimum sufface protein of LGRC-SM0.         BGE CONDITIONING       The edges of the patch should be sawcut perpendicular to the sufface to a depth of at least 1/4 inch (6 mm). Break out the complete repair area to a minimum depth of 1/4 inch (6 mm) up to the sawed edge to prevent feather edging. Avoid cutting the reinforcing steel.         ALL SURFACE       Must be clean and free of oil, grease and other contaminants. Always take precautions to prohibit the surface from becoming contaminated prior to product application.         ECHNICAL DATA       ECOMMENDED DFT       Horizontal/Vertical: 1/4 inch (6 mm) to 4 inches (102 mm). Overhead: 1/4 inch (6 mm) to 2 inches (51 mm).         CURING TWE       Temperature       Initial Set       Final Set       To Topcoat         70°F (21°C)       60 minutes       90 minutes       12 hours         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.       0 lbs/gallon (0 grams/lire)         NUMBER OF COMPONDES       One: 2.4 gallon/0.3 cu ft (9.0 L) (dry volume) approximately         Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.         NEW BIGH       55 lbs (23 kg)         STORAGE TEMPBATURE       Condition product to 65%-75% (18%C-24%C) 24 hours before using. Protect from moisture; store in dry environment.         SHE LIFE       6 months in original, unopened packaging at recommended	EDGE CONDITIONING TI th cr	The edges of the patch should	SPC-SP13/NACE 6, minimum surfa	CI GLORI CODI	
ALSURACE       Must be clean and free of oil, grease and other contaminants. Always take precautions to prohibit the surface from becoming contaminated prior to product application.         ECHNICAL DATA         RECOMMENDED DFT       Horizontal/Vertical: 1/4 inch (6 mm) to 4 inches (102 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm)         CURING TME       Temperature       Initial Set       Final Set       To Topcoat         OVER: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         ATLE ORGANIC COMPOUNDS       0.0 lbs/gallon (0 grams/litre)         NUMBER OF COMPONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         MUNDER OF COMPONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         MUNDER OF Solution       Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.         PACAGING       5 gallon bucket         NET WIGHT       55 lbs (23 kg)         STORAGE TEMPERATURE       Conduct ontains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product.         KEQUING ADD       This product contains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product. </td <td>CL</td> <td>he complete repair area to a</td> <td>ld be sawcut perpendicular to the minimum depth of 1/4 inch (6 m</td> <td>ace profile of ICRI-CSP6. e surface to a depth of at least 1/ nm) up to the sawed edge to pre</td> <td>4 inch (6 mm). Break out event feather edging. Avoid</td>	CL	he complete repair area to a	ld be sawcut perpendicular to the minimum depth of 1/4 inch (6 m	ace profile of ICRI-CSP6. e surface to a depth of at least 1/ nm) up to the sawed edge to pre	4 inch (6 mm). Break out event feather edging. Avoid
IECHNICAL DATA         RECOMMENDED DT Overhead: 1/4 inch (6 mm) to 4 inches (102 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm)         CURING TIME         Imperature Initial Set Final Set To Topcoat 70°F (21°C) 60 minutes 90 minutes 12 hours         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         NUMBER OF COMPOUNDS         0.0 lbs/gallon (0 grams/lire)         NUMBER OF COMPONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         MXING RATO       Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.         PACKAGING       5 gallon bucket         NET WEIGHT       55 lbs (23 kg)         STORAGE TEMPERATURE       Conduction product to 65°F-75°F (18°C-24°C) 24 hours before using. Protect from moisture; store in dry environment.         SHEF LIF       6 months in original, unopened packaging at recommended storage conditions.         HEALTH & SAFEY         This product contains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product.         Keep out of the reach o	ALL SURFACES M	Aust be clean and free of oil, becoming contaminated prior	, grease and other contaminants. r to product application.	Always take precautions to proh	ibit the surface from
RECOMMENDED DT Overhead: 1/4 inch (6 mm) to 2 inches (102 mm) Overhead: 1/4 inch (6 mm) to 2 inches (51 mm)         CURING TIME       Temperature       Initial Set       Final Set       To Topcoat         70°F (21°C)       60 minutes       90 minutes       12 hours         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         ATLE ORGANIC COMPOUNDS       0.0 lbs/gallon (0 grams/litre)         NUMBER OF COMPONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         MIXING RATIO       Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.         PACKAGING       5 gallon bucket         NET WEIGHT       55 lbs (23 kg)         STORAGE TEMPERATURE       Condition product to 65°F-75°F (18°C-24°C) 24 hours before using. Protect from moisture; store in dry environment.         SHEFUTH       6 months in original, unopened packaging at recommended storage conditions.         HELTH & SAFEY       This product contains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for inportant health and safety information prior to the use of this product.         Keep out of the reach of children.	FCHNICAL DATA				
Overhead: 1/4 itch (5 min) to 2 inches (51 min)         Temperature Initial Set Final Set To Topcoat         70°F (21°C)       60 minutes       90 minutes       12 hours         Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         ATHE ORGANIC COMPOUNDS       0.0 lbs/gallon (0 grams/litre)         NOTE: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         ATHE ORGANIC COMPOUNDS       0.0 lbs/gallon (0 grams/litre)         NUMBER OF COMPONENTS       One: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.         PACKAGING         S gallon bucket         NET WEIGHT         Note: Log Series 211-217 Slow Set product data sheet for information.         NOTE: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         MXING RATIO       Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.         PACKAGING       5 gallon bucket         NET WEIGHT       55 lbs (23 kg)         STORAGE TEMPERATURE       Condition product to 65°F-75°F (18°C-2	RECOMMENDED DFT H	Horizontal/Vertical: 1/4 inc	ch (6 mm) to 4 inches (102 mm)		
TOPE (21°C)         60 minutes         90 minutes         12 hours           Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.         0.0 lbs/gallon (0 grams/litre)           NUMBER OF COMPONENTS         0.ne: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximately         Add 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.           PACKAGING         5 gallon bucket         StorAge TEMPERATURE         Condition product to 65°F-75°F (18°C-24°C) 24 hours before using. Protect from moisture; store in dry environment.           SIELF LIFE         6 months in original, unopened packaging at recommended storage conditions.         This product contains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product.	CURING TIME	Temperature	Initial Set	Final Set	To Topcoat
Note: Use Series 211-217 Slow Set additive to extend set times. Refer to Series 211-217 Slow Set product data sheet for information.ATILE ORGANIC COMPOUNDS0.0 lbs/gallon (0 grams/litre)NUMBER OF COMPONENTSOne: 2.4 gallons/0.3 cu ft (9.0 L) (dry volume) approximatelyMIXING RATIOAdd 3 to 5 quarts (2.8 to 4.7 L) potable water per 55 lb (23 kg) plant-proportioned, pre-blended unit. Do not mix partial units.PACKAGING5 gallon bucketNET WEIGHT55 lbs (23 kg)STORAGE TEMPERATURECondition product to 65°F-75°F (18°C-24°C) 24 hours before using. Protect from moisture; store in dry environment. SHEIF UFHEALTH & SAFETYThis product contains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product. Keep out of the reach of children.		70°F (21°C)	60 minutes	90 minutes	12 hours
	ATILE ORGANIC COMPOUNDS 0. NUMBER OF COMPONENTS 0 MIXING RATIO 4. PACKAGING 5 NET WEIGHT 55 STORAGE TEMPERATURE CC SHELF LIFE 6 HEALTH & SAFETY TI Ste	Note: Use Series 211-217 Slov nformation. .0 lbs/gallon (0 grams/litre) Dne: 2.4 gallons/0.3 cu ft (9.0 vdd 3 to 5 quarts (2.8 to 4.7 l inits. .9 gallon bucket .5 lbs (23 kg) Condition product to 65°F-75 .9 months in original, unopen This product contains chemic Safety Data Sheet for importa <b>Geep out of the reach of cl</b>	w Set additive to extend set times 0 L) (dry volume) approximately L) potable water per 55 lb (23 kg 5°F (18°C-24°C) 24 hours before u ned packaging at recommended st cal ingredients which are consider ant health and safety information <b>billdren</b> .	s. Refer to Series 211-217 Slow So plant-proportioned, pre-blende using. Protect from moisture; stor torage conditions. red hazardous. Read container la prior to the use of this product.	et product data sheet for ed unit. Do not mix partial e in dry environment. bel warning and Material

**PRODUCT DATA SHEET** 

MORTARCRETE® | SERIES 217

## APPLICATION

Production       Quark	APPLICATION       Q1:91 cm)       Q1:91 cm)       Q2:54 cm)       Q3:34 cm)       Q4:45 cm)       Q4:45 cm)       Q2:07 cm)       Q2:17 cm) <th></th> <th>Thickness</th> <th>0.25 in. 0.5</th> <th>50 in. 0</th> <th>.75 in.</th> <th>1.00 in.</th> <th>1.25 in.</th> <th>1.50 i</th> <th>n. 1.75 ii</th> <th>n. 2.00 ir</th>		Thickness	0.25 in. 0.5	50 in. 0	.75 in.	1.00 in.	1.25 in.	1.50 i	n. 1.75 ii	n. 2.00 ir
Coverage         (201 m)         (100 m)         (57 m)         (57 m)         (40 m)         (23	Vorticity         Control         Contro         Control <thcontrol< th=""> <t< td=""><td></td><td>THICKICSS</td><td>(.635  cm) (1.2</td><td>27 cm) (1</td><td>.91 cm)</td><td>(2.54 cm)</td><td>(3.18 cm)</td><td>(3.81 c</td><td>2m) (4.45 ci</td><td>m) (5.08 ci</td></t<></thcontrol<>		THICKICSS	(.635  cm) (1.2	27 cm) (1	.91 cm)	(2.54 cm)	(3.18 cm)	(3.81 c	2m) (4.45 ci	m) (5.08 ci
Inickness       2.25 in.       2.50 in.       2.75 in.       3.00 in.       3.25 in.       3.50 in.       3.75 in.       4.00.1016         Coverage       2.22 my       2.20 my       1.17 my       1.15 to.       1.4 mg       1.17 mg       1.14 mg       1.13 mg       1.14 m	APPLICATION       Special Control Contrecont Contenter Control Control Contrecont Control Cont		Coverage	$(2.01 \text{ m}^2)$ (1.0	00 m <sup>2</sup> ) (.	.67 m <sup>2</sup> )	(.50 m <sup>2</sup> )	(.40 m <sup>2</sup> )	(.33 n	n <sup>2</sup> ) (.28 m	<sup>2</sup> ) (.25 m
Coverage         2.4 (2.2 m <sup>3</sup> )         2.0 (2.0 m <sup>2</sup> )         1.8 (17 m <sup>3</sup> )         1.7 (16 m <sup>3</sup> )         1.4 (1.3 m <sup>3</sup> )         1.5 (1.3 m <sup>3</sup> )         1.5 m <sup>3</sup> 1	Image: A grade of the second and th		Thickness	2.25 in. 2.5 (5.72 cm) (6.3	50 in. 2 55 cm) (6	.75 in. .99 cm)	3.00 in. (7.62 cm)	3.25 in. (8.26 cm)	3.50 i (8.89 c	n. 3.75 in cm) (9.53 c	n. 4.00 ir m) (10.16 c
Note:         Application below minimum or above maximum spreading rates may adversely affect product performance.           WORKING THE         Approximately 20-30 minutes at 75°F (24°C), & 50% R.H. Placement time is dependent on environmental conditions an mixing water/set control amounts. Do not retemper the motar with additional water. Note: Do not wait for bleed water Finish surface as soon as material condition allows.           MXING         Remove Series 217 from the 5-gallon plastic pail, Add 3-5 quarts (2.8 to 47 L) of potable water to a clean bucket. Not Elevated water temperature can significantly reduce working time. Note: For pair of large bugholes, honeycomb an other existies deeper than the recommended maximum thickness, 15-20 lbs of locally purchased per garvel (coarse aggregate) can be post-added with 30 to 35 quarts of water to Series 217, to create 'My-pack' mortar. One half inch No. 8 size (12.5 mm to 2.36 mm) per garvel conforming to ASTM C 33 is recommended. Contact your Themee: representative or Themee. Technical Services for additional information.           Optional:         Depending on the ambigen temperature and desired consistency, add up to 3 packets of Series 211-217 Sic Series 211-217 Sic Series 211-217 Sic Series 211-217 Sic Series 217 into mixing bucket. Mix 1-minutes until fully blended. Avoid extended over-mixing.           APPUCATION         Substrate: Concrete substrate halb lb "prevent's odgap gardel, slowly sift powder into mixing bucket. Mix 1-minutes until fully blended. Avoid extended over-mixing.           APPUCATION         Substrate: Concret environmented and train the prevent sloughing or sagging of repair materials on vertical and over the surfaces.           Mortar:         Apping the Series 217 with adequate presense before	WORKING THE       Note: Application below minimum or above maximum spreading rates may adversely affect product performance.         WORKING THE       Approximately 20-30 minutes at 75°F (24°C), & 50% R.H. Placement time is dependent on environmental conditions at mixing water/set control amounts. Do not retemper the mortar with additional water. Note: Do not water byte the mortar with additional water. Note: Do not water byte the mortar with additional water. Note: Do not water byte the mortar with additional water. Note: Do not water byte than the recommended maximum thickness. J: 520 lbs of locally purchased per garvel (coarse aggregate) can be post-added with 30 to 35 quarts of water to Series 217, to create 'dry-pack' mortar. One half linch 1 No. 8 size (125 mm to 236 mm) per garvel coarse for additional information.         Optional: Depending on the ambient temperature and desired consistency: add up to 3 packets of Series 211-217 Storestended or the mortar with a store water with a diverse more information.         APPLICITION       Substrate: Concrete substrate shall be "pre-wet" or dampened with potable water to a Sturated Surface Dry (SSD) condition prior to Series 217 application; the concrete substrate is darkened by water but there is no pooling of water the under water finish ferries sol or substrate is an asson subs to rubber sponge, work a thin bond coat (scrub coar) of Series 217 in to the State Coard and around any exposed reinformation.         WORKING THE       Mortar: Apply the Series 217 with adequate pressure before the scrub coat dires. Thoroughly consolidate the repair sone. Full encapsulation of the repair sone. Full water but there is no sooling of water trans as soon as the advecter finish figure of the state and to help prevent sloughing or sagging of repair materials on vertical and overh staris. Phoroughly to ru		Coverage	2.4 (.22 m <sup>2</sup> ) (.2	2.2 0 m <sup>2</sup> ) (.	2.0 19 m <sup>2</sup> )	1.8 (.17 m <sup>2</sup> )	1.7 (.16 m <sup>2</sup> )	1.5 (.14 m	1.4 (.13 m	<sup>2</sup> ) 1.3 (.12 m
WORKING TIME       Approximately 20-30 minutes at 75°F (24°C), & 50% R.H. Placement time is dependent on environmental conditions and mixing water/set control amounts. Do not return with additional water. Note: Do not wait for bleed water Finish surface as soon as material condition allows.         MIXING       Remove Series 217 from the 5-gaillon plastic pail. Add 3-5 quarts (2.8 to 4.7 L) of potable water to a clean bucket. Not Elevated water temperature can significantly reduce working time. Note: For repair of large bugholes, honeycomb an other cavities deeper than the recommended maximum thickness, 15–20 lbs of locally purchased pea garvel (coarse aggregate) can be post added twin 3.0 to 3.5 quarts of water Viseties 217, to create 'dry-pack' mortar. One half inch representative or Themese Technical Services for additional information.         Optional: Depending on the ambient temperature and design paulot due to 3 packets of Series 211-217 Stote and que to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 3 packets of Series 211-217 Stote dual page 4.0 up to 4 packets of Series 211-217 Stote dual page 4.0 up to 4 packets of Series 211-217 Stote dual packet. Mix 1.0 mixtes until fully blended. Avoid extended over-mixing.         APPLICATION       Substrate: Indumate contact and to help prevent of adapted by water but there is no pooling of water the concrete. Brinsh adapted page and along the conditions allow, to create a smooth, even surface.         ROW Coart: Apply It wis degrute pressure before the scrub coat dries. Thoro	WORKING THE       Approximately 20-30 minutes at 75° (24°C), & 50% R.H. Placement time is dependent on environmental conditions at mixing water/set control amounts. Do not retemper the mortar with additional water. Note: Do not wait for bleed water Finish surface as soon as material condition allows.         MIXING       Remove Series 217 from the 5-gallon plastic pail. Add 3-5 quarts (2.8 to 4.7 L) of potable water to a clean bucket. Not Elevated water temperature can significantly reduce working time. Note: For repair of large bugholes, honeycromb and aggregate) can be post-added with 30 to 35 quarts of water to Series 217. Jourceate 'deproack'' portar. Ote half life to No. 8 size (12.5 mm to 2.36 mm) per garvel conforming to ASTMC 2.33 is recommended. Contact your Themee representative or Themee Treeforking to ASTMC 2.33 is recommended. Contact your Themee sevel diff (400-600 pm) and 14-Style (bobt Dade) mixing paddle, slowly sift powder into mixing bucket. Mix 1-4 minutes until fully blended. Avoid extended over-mixing.         APPLICATION       Subtrate: Concrete substrate shall be 'pre-wer' or dampened with potable water to a Saturated Surface Dry (SSD) condition prior to Series 217 application; the concrete substrate shall be 'pre-wer' or dampened with potable water to a structed Surface Dry (SSD) userate to ensure intimate contact with substrate is indexing or sagging of repair materials on vertical and over the concrete.         Bond Coast: Using a maxons brush or rubber sponge, work a thin bond coast (Sent y advect). Full encapsulation of the reinforcement and initiate contact with substrate is inportant for long-term durability. Finishing: Do not wait for bleed water. Finish Series 217 by striking off what the active or sufficient streng by the series 217 with adequate preserve before the scub or suffaces were for a minimum of 2.0 mot, sa conditions allow, to create		Note: Applicati	on below minimu	um or above	maximum	spreading ra	ites may adve	rsely affe	ct product per	formance.
MXING       Remove Series 217 from the 5-gallon plastic pail. Add 3-5 quants (2.8 to 4.7 L) of potable water to a clean bucket. Not Elevated water temperature can significantly reduce working time. Note: For repair of large bugholes, honeycomb an other cavities deeper than the recommended maximum thickness, 15-20 lbs of locally purchased pea gavel (coarse aggregate) can be post-added with 3.0 to 3.5 quants of water to Series 217, to create 'dry-pack' mortar. One half inch No. 8 size (12.5 mm to 2.5 dmm) pea gavel (conforming to ASTM C 35 is recommended. Contact your Themeer representative or Themeer Technical Services for additional information.         Optional: Depending on the ambient temperature and desired consistency, add up to 3 packets of Series 211-217 Slo Set additive into the mixing water (refer to the Series 211-217 product data sheet). Under mechanical agitation with a slow-speed drift (400-600 pm) and H-5kyte (box black) mixing paddle, slowly sift powder into mixing bucket. Nat I minutes until fully blended. Avoid extended over-mixing.         APPLICATION       Substrate: Concrete substrate shall be 'pre-wet'' or dampened with potable water to a Sturated Surface Dry (SSD) condition prior to Series 217 with adequate pressure before the scrub coat dries. Thoroughly consolidate the repair material into the corners of patch and around any exposed reinforcement steel in the repair zone. Full encapsulation the reinforcement and intimate contact with substrate is insportant for long-term durability.         Finishing: Do not wait for bleed water. Finish Series 217 by striking off with a straight edge and close with the recommended concrete finishing tools, as conditional allow, to create a smooth, even surface.         APPLICATION       Substrate is insportant for long-term durability.         Finishing: Do not wait for	NUNR       Remove Series 217 from the 5-gallon plastic pail. Add 3-5 quarts (2 & to 4 T L) of potable water to a clean bucket. Note the cavities deeper than the recommended maximum hickness, 15-201 hs of locally purchased pea garvel (coarse aggregate) can be post-added with 30 to 3-5 quarts of water to Series 217, to create 'dry-pack' motar. One half inch 1 No. 8 size (12.5 mm to 2.36 mm) pea garvel conforming to ASTM C 33 is recommended. Contact your Themee representative or Themee Technical Services for additional information.         Optional: Depending on the ambient temperature and desired consistency, add up to 3 packets of Series 211-217 Slov Set additive init the mixing water (refer to the Series 211-217 T product data sheed). Under mechanical agatitation with a slow-speed drill (400-600 rpm) and H-Style (box blade) mixing paddle, slowly sift powder into mixing bucket. Mix 1-4 minutes until fully blended. Avoid extended over-mixing.         APPLICATION       Substrate: Concrete substrate shall be 'pre-wet' or dampened with potable water to a Saturated Surface Dry (SSD) condition prior to Series 217 application; the concrete substrate is darkneed by water but there is no pooling of water the concrete. Use a maxons bush or rubber sponge, work a thin bond coat (scene) coat, O'S series 217 with adequate pressure before the scnub coat of Series 217 into the SSD substrate to ensure intimate contact with substrate is important for long-term durability. Finishing: Do not wait for bleed water. Finish Series 217 by triking off with a straight edge and close with the recommended concrete finishing tools, as conditions allow, to create a smooth, even sufface.         APPLICATION       Begin water curing shall be to maintain a continuously wet surface und the scale accomplished using stele concrete finishing troves, rubber floata singlated vater. Finish the reposition at the poducta	WORKING TIME	Approximately mixing water/se Finish surface a	20-30 minutes at et control amount s soon as materia	75°F (24°C), ts. Do not re al condition a	& 50% R.I temper the allows.	H. Placement e mortar with	time is depen additional wa	dent on e iter. <b>Note</b>	environmental e: Do not wait	conditions an for bleed wat
APPLICATION       Substrate: Concrete substrate shall be "pre-wet" or dampened with potable water to a Saturated Surface Dry (SSD) condition prior to Series 217 application; the concrete substrate is darkened by water but there is no pooling of water the concrete.         Bond Coat: Using a masons brush or rubber sponge, work a thin bond coat (scrub coat) of Series 217 into the SSD substrate to ensure intimate contact and to help prevent sloughing or sagging of repair materials on vertical and overfload and around any exposed reinforcement steel in the repair zone. Full encapsulation, the reinforcement steel in the repair zone. Full encapsulation, the reinforcement and intimate contact with substrate is important for long-term durability.         Finishing: Do not wait for bleed water. Finish Series 217 by striking off with a straight edge and close with the recommended concrete finishing tools, as conditions allow, to create a smooth, even surface.         CURING       Begin water curing as soon as the surface has lost its moist sheen. Keep exposed surfaces wet for a minimum of 2 ho The objective of water curing shall be to maintain a continuously wet surface until the product has achieved sufficient strength. When experiencing extended setting times, due to cold temperature or the use of Series 211-217, longer cur times may be required. Contact Themee Technical Services for additional information.         APPLICATION EQUIPMENT       Hand troweling can be accomplished using steel concrete finishing trowels, broad knives, rubber floats, wooden float plastic floats. Material may be spray transferred using low-pressure grout pumps or high-pressure wet-mix shotcrete equipment. Contact Themee Technical Services for additional information.         APPLICATION EQUIPMENT       Pump       Fluid Line       Sp	APPLICATION       Substrate: Concrete substrate shall be "pre-wet" or dampened with potable water to a Saturated Surface Dry (SSD) condition prior to Series 217 application; the concrete substrate is darkened by water but there is no pooling of water the concrete.         Bond Coat:       Using a masons brush or rubber sponge, work a thin bond coat (scrub coat) of Series 217 into the SSD substrate to ensure intimate contact and to help prevent sloughing or sagging of repair materials on vertical and overh surfaces.         Mortar:       Apply the Series 217 with adequate pressure before the scrub coat dries. Thoroughly consolidate the repair material into the corners of patch and around any exposed reinforcement steel in the repair zone. Full encapsulation of the reinforcement and intimate contact with substrate is important for long-term durability.         Finishing:       Do not wait for bleed water. Finish Series 217 by striking off with a straight edge and close with the recommended concrete finishing tools, as conditions allow, to create a smooth, even surface.         CURING       Begin water curing shall be to maintain a continuously were surface with the objective of water curing shall be to maintain a continuously were surface.         APPLICATION FQUIPMENT       Hand troweling can be accomplished using steel concrete finishing trowels, broad knives, rubber floats, wooden float plastic floats. Material may be spray transferred using low-pressure grout pumps or high-pressure wet-mix shotcrete equipment. Contact Themee Technical Services for additional information.         APPLICATION FQUIPMENT       Hund Toweling can be accomplished using steel concrete finishing trowels, broad knives, rubber floats, wooden float plastic floats. Material may be spray transf	MIXING	Remove Series 3 Elevated water other cavities da aggregate) can No. 8 size (12.5 representative c <b>Optional</b> : Dep Set additive into slow-speed drill minutes until for	217 from the 5-ga temperature can eeper than the re be post-added w. mm to 2.36 mm or Tnemec Techn ending on the an o the mixing wate (400-600 rpm) a lly blended Avo	allon plastic j significantly commended ith 3.0 to 3.5 ) pea gravel ical Services abient tempe er (refer to the nd H-Style ( id extended	pail. Add reduce wo maximum quarts of conformin for additio rrature and box blade box blade	5-5 quarts (2.8 orking time. <b>N</b> t thickness, 1 water to Serie g to ASTM C onal informati desired cons 11-217 produ mixing pade	B to 4.7 L) of p <b>Jote:</b> For repa 5-20 lbs of loc es 217, to crea 33 is recomm on. sistency, add u ct data sheet). alle, slowly sift	botable w ir of larg cally purc ite "dry-p ended. C up to 3 pa . Under n : powder	vater to a clear e bugholes, ho hased pea gra ack" mortar. C contact your Tr ackets of Serie nechanical agi into mixing b	a bucket. <b>Note</b> oneycomb and vel (coarse one half inch t nemec s 211-217 Slow tation with a ucket. Mix 1-4
Cluring the contracted cont	CURING Begin water curing as soon as the surface has lost its moit, to create an inform, the report of the objective of water curing shall be to maintain a continuously wet surface until the product has achieved sufficient strength. When experiencing extended setting times, due to cold temperature or the use of Series 211-217, longer cure times may be required. Contact Tnemec Technical Services for additional information.APPLICATION EQUIPMENTHand troweling can be accomplished using steel concrete finishing trowels, broad knives, rubber floats, wooden floats plastic floats. Material may be spray transferred using low-pressure grout pumps or high-pressure wet-mix shotcrete equipment. Contact Tnemec Technical Services for additional information.APPLICATION EQUIPMENTFluid LineSpray GunFluid TipsFluid PressureAtomizing PressureHopperGraco M68025' 1" Diameter Diameter10' 3/4" DiameterFlex HoseNo. 5 Nozzle300 psi (Adjust at nomizationAdjust at gun for proper atomization10 Gallor Stainless StPERATURE REQUIREMENTMinimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.Uncured material can be removed with water. Cured material can only be removed mechanically.	APPLICATION	minutes until fu Substrate: Con condition prior the concrete. Bond Coat: Us substrate to ens surfaces. Mortar: Apply material into the the reinforceme Finishing: Do recommended to	iny blended. Avo crete substrate sl to Series 217 app ing a masons bru ure intimate cont the Series 217 wi e corners of patcl nt and intimate c not wait for blee concrete finishing	and extended hall be "pre-volication; the ush or rubber act and to he th adequate h and around contact with a d water. Fins	over-mixir vet" or dat concrete s r sponge, ' elp prever pressure f d any expo substrate i sh Series 2 nditions al	npened with substrate is da work a thin b t sloughing c before the scr sed reinforce important fo 17 by striking low to creat	potable water trkened by wa ond coat (scru r sagging of r ub coat dries. ment steel in or long-term d g off with a st a smooth ev	r to a Satu ater but the ub coat) of epair mate Thoroug the repai furability. raight ed ven surfa	urated Surface here is no poo of Series 217 ir terials on verti hly consolidat ir zone. Full er ge and close v	Dry (SSD) ling of water of nto the SSD cal and overho e the repair neapsulation of vith the
APPLICATION EQUIPMENT       Hand troweling can be accomplished using steel concrete finishing trowels, broad knives, rubber floats, wooden float plastic floats. Material may be spray transferred using low-pressure grout pumps or high-pressure wet-mix shotcrete equipment. Contact Tnemec Technical Services for additional information.         Spray Application Equipment       Fluid Line       Spray Gun       Fluid Tips       Fluid Atomizing Pressure       Hopper         Graco M680       25' 1" Diameter 10' 3/4"       Flex Hose       No. 5 Nozzle       300 psi (Adjust af gun 10 Gallor Stainless Stainlesstate and ambient application temperature 45°F (7°C) and	APPLICATION EQUIPMENT       Hand trow in can be accomplished using steel concrete finishing trowels, broad knives, rubber floats, wooden floats plastic floats. Material may be spray transferred using low-pressure grout pumps or high-pressure wet-mix shotcrete equipment. Contact Tnemec Technical Services for additional information.         Spray Application Equipment       Fluid Line       Spray Gun       Fluid Tips       Fluid Pressure       Atomizing       Hopper         Graco M680       25' 1" Diameter       Flex Hose       No. 5 Nozzle       300 psi (Adjust at gun for proper atomization structions. Atomization air must be dry, the use of an after cooler recommended.         PERATURE REQUIREMENT       Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         Uncured material can be removed with water. Cured material can only be removed mechanically.	CURING	Begin water cur The objective o strength. When times may be re	ing as soon as the f water curing sh experiencing ext equired. Contact	e surface ha all be to mai ended settin Tnemec Tec	s lost its n ntain a co g times, du hnical Ser	noist sheen. K ntinuously we ue to cold ten vices for addi	e a subsouil, en eep exposed et surface unti nperature or t tional informa	surfaces il the pro- he use of ition.	wet for a mini duct has achie f Series 211-21	mum of 2 hou ved sufficient 7, longer cure
Spray Application Equipment         Pump       Fluid Line       Spray Gun       Fluid Tips       Fluid Pressure       Atomizing Pressure       Hopper         Graco M680       25' 1" Diameter       IV 3/4"       Flex Hose       No. 5 Nozzle       300 psi (Adjust at gun for proper atomization       10 Gallor Stainless S         Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after coole recommended.       Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         UEANUP       Uncured material can be removed with water. Cured material can only be removed mechanically.	Spray Application Equipment         Pump       Fluid Line       Spray Gun       Fluid Tips       Fluid Pressure       Atomizing Pressure       Hopper         Graco M680       25' 1" Diameter       10' 3/4"       Flex Hose       No. 5 Nozzle       300 psi (Adjust and for proper atomization)       Adjust at gun for proper atomization       10 Gallor Stainless Stainless Stainless Stainless Stainless Stainless         Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after cooler recommended.       Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         Uncured material can be removed with water. Cured material can only be removed mechanically.	APPLICATION EQUIPMENT	Hand troweling plastic floats. M equipment. Cor	can be accompli aterial may be sp ntact Tnemec Tec	ished using s ray transferr hnical Servic	steel concr ed using lo ces for add	ete finishing t ow-pressure g itional inform	trowels, broad grout pumps o nation.	l knives, or high-pi	rubber floats, ressure wet-mi	wooden floats x shotcrete
Pump       Fluid Line       Spray Gun       Fluid Tips       Fluid Pressure       Atomizing Pressure       Hopper         Graco M680 10:1 Ratio       25' 1" Diameter 10' 3/4" Diameter       Flex Hose       No. 5 Nozzle       300 psi (Adjust as necessary)       Adjust at gun for proper atomization       10 Gallor Stainless S         Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after coole recommended.         MPERATURE REQUIREMENT         Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         Uncured material can be removed with water. Cured material can only be removed mechanically.	Pump     Fluid Line     Spray Gun     Fluid Tips     Fluid Pressure     Atomizing Pressure     Hopper       Graco M680 10:1 Ratio     25' 1" Diameter 10' 3/4" Diameter     Flex Hose     No. 5 Nozzle     300 psi (Adjust as necessary)     Adjust at gun for proper atomization     10 Gallor Stainless St       Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after cooler recommended.     Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.       Uncured material can be removed with water. Cured material can only be removed mechanically.		Spray Applica	tion Equipment	:						1
Graco M680 10:1 Ratio       25' 1" Diameter 10' 3/4" Diameter       Flex Hose       No. 5 Nozzle       300 psi (Adjust as necessary)       Adjust at gun for proper atomization       10 Gallor Stainless S         Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after coole recommended.       Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         CLEANUP       Uncured material can be removed with water. Cured material can only be removed mechanically.	Graco M680 10:1 Ratio       25' 1" Diameter 10' 3/4" Diameter       Flex Hose       No. 5 Nozzle       300 psi (Adjust as necessary)       Adjust at gun for proper atomization       10 Gallor Stainless St         Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after cooler recommended.       Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         Uncured material can be removed with water. Cured material can only be removed mechanically.		Pump	Fluid Line	Spray	Gun	Fluid Tips	Fluid Pressu	l re	Atomizing Pressure	Hopper
Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after coole recommended.         IPERATURE REQUIREMENT       Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         CLEANUP       Uncured material can be removed with water. Cured material can only be removed mechanically.	Refer to the operation manual for application instructions. Atomization air must be dry, the use of an after cooler recommended.         IPERATURE REQUIREMENT         Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         CLEANUP         Uncured material can be removed with water. Cured material can only be removed mechanically.		Graco M680 10:1 Ratio	25' 1" Diamete 10' 3/4" Diameter	er Flex H	lose	No. 5 Nozzle	300 psi (A as necess	djust ary)	Adjust at gun for proper atomization	10 Gallon Stainless Ste
recommended. IPERATURE REQUIREMENT Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application. (LEANUP Uncured material can be removed with water. Cured material can only be removed mechanically.	recommended.         Minimum substrate and ambient application temperature 45°F (7°C) and rising. Do not apply if expected to fall below temperature within 24 hours of application.         CLEANUP       Uncured material can be removed with water. Cured material can only be removed mechanically.		Refer to the ope	eration manual fo	or application	instructio	ns. Atomizat	tion air must	t be dry,	the use of a	1 after cooler
CLEANUP       Uncured material can be removed with water. Cured material can only be removed mechanically.	CLEANUP       Initial substate and ambient application temperature by F() by and hong, bo not apply in expected to har below temperature within 24 hours of application.         CLEANUP       Uncured material can be removed with water. Cured material can only be removed mechanically.	PERATURE REQUIREMENT	Minimum subst	<ul> <li>rate and ambient</li> </ul>	application	temperatu	re 45°F (7°C)	and rising De	o not apr	olv if expected	to fall below
<b>(LEANUP</b> Uncured material can be removed with water. Cured material can only be removed mechanically.	<b>(LEANUP</b> Uncured material can be removed with water. Cured material can only be removed mechanically.		temperature wit	hin 24 hours of a	application.	temperatu		and nonig. D	o not app	ny ii expected	to fail below
		CLEANUP	Uncured materi	al can be remove	ed with wate	r. Cured n	aterial can or	nly be remove	ed mecha	nically.	
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