

PRODUCT DATA SHEET

CHEMBLOC SERIES 252SC

COURS COURS COURS COURS COURS Course COURS COURS Course COURS Course Course COURS Series 251SC. Course COURS Course Course Course IPROMS Series 251SC. Course Course Course IPROMS Series 251SC. Course Course Course Course IPROMS Series 200 S01 or 252SC. NOTE: A structure to core 522SC lipstick is required over filerglase mut prior to application of topecat. However, when Series 200SC flexible basecoart is used, then a 257SC or 259SC saturant cort is required. CORCEL Allow new concrete to core for 28 doys. Verify dryness by testing for moisture with a "plastic film tape-down test" file CORTEL Allow new concrete to core for 28 doys. Verify dryness by testing for moisture with a "plastic film tape-down test" file CORTEL Allow new concrete to core for 28 doys. Verify dryness by testing for moisture with a "plastic film tape-down test" file CORTEL Allow new concret to core for 28 doys. Verify dryness by testing for moisture with a "plastic film tape-down test" file CORTEL Allow new concret to core for 28 doys. Verify dryness by testing for moisture with a "plastic film	GENERIC DESCRIPTION COMMON USAGE	Novolac Vinyl Ester A highly chemical resistant, r	nulti-purpose resin fo	fiberglass reinforced r	nat (65 mils) or mortar	/fiberglass reinforced ma			
FMIRE Series 251SC. REXIDE MSEON 2005C (optional replacement for Series 252SC montar/slumy basecoat). Reference the appropriate product data sheet for additional information. IDPOMIS Series 120 5001 or 253SC Note: A summart coat of 252SC liquids is required over fibreglass mat prior to application of specar. However, when Series 2005C fieldlic basecoat is used, then a 257SC or 259SC summart coat is required. SUFACE FREMANDON Prepare surfaces by method suitable for exposure and service. Refer to the appropriate primer data sheet for specific recommendations. The over the case subface Using Analytous a Claibure. Oktoor 14: 1990. CONCENT Allow new concrete to care for 28 days. Verify dyness by testing for moisture with a "plactic film type-down test" (Reference ASTM P 1860). Notation content in a proper primer data sheet for specific recommendations. Read Concrete subface Using Analytous a Claibure. Oktoor 1997. Bit 2005. Should measure be detected, perform "Standard Test Method file Measuring Moisture content in the exceed three pounds per 1,000 sql fit in 24 hour period. Abrasive blast or equivalent to resorter. Stance, curing compounds, landerens, sclees and other contaminants and to provide surface. Police Using Control 10: 10: 10: 10: 10: 10: 10: 10: 10: 10:									
REVIEW LASKOAT 200%C (optional replacement for Series 252%C montar/slumy basecoat). Reference the appropriate product dual sheet for adjustment information. IOPCOMTS Series 120-5901 or 253%C Note: A suturant coat of 252%C liquide is required over fiberglass mat prior to application of topcoat. However, when Series 200%C fieldle basecoat is used, then a 257%C or 259%C saturant coat is required. SURFLE PEPADATION Prepare surfaces by method suitable for exposure and service. Refor to the appropriate primer data sheet for specific recommendations. CONCRET Allow ever concrets to cure for 28 days. Vorify dryness by testing for moisture with a "plastic film tape-drown test" (Reference ASTM P 1869). Motisuitre content in the exceed three pounds per 1,000 sql fit a 24 hour period. Abrasive blast or equivalent to Reasaring Moisture Content in the exceed three pounds per 1,000 sql fit a 24 hour period. Abrasive blast or equivalent to move latance, curing componed, hardeners, scalers and other contaminants and top provide surfacements XFM PAIS/N. Motisure content in the exceed three pounds per 1,000 sql fit in 24 hour period. Abrasive blast or equivalent to resultance, curing application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Bates. REMINET SUBJECT The presentation of the provides suffice must be movement. See Coverage Bates. Notal/Surg Bacecate 60 10 80 mits. REMINET SUBJECT Subj	COATING SYSTEM								
additional information. Series 129-500 or 2528C Note: A saturant coart of 2528C liquide is required over fiberglass that prior to application of topcoat. However, when Series 2068C flexible basecoart is used, then a 2378C or 2398C saturant coart is required. UNRACE PREPARATION Prepares surfaces by method suitable for exposure and service. Refer to the appropriate primer data sheet for specific recommendations. OURCET Allow new concrete to cure for 28 days. Verify dyness by testing for moisture with a "plate: [Int targe-down test" (Reference ASTM D 4256). Should moisture be detected. Almassive black or equivalent to remove haltance, curing to to exceed three pounds per 1.000 sq ft in 24 hour perform Standards required to remove haltance, curing compounds, hardwners, seales and other contaminants and to provide surface profile (Afference ASTM D 4251). Should moistopic and other contaminants. ECHNICAL DATA VOLUME 50UDS Theoretical 98% (mixed). Series 2528C system contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Bates. RECOMMENDED OF Resincus Basecoat: 6.0 to 12.0 mik (150-305 microns). Mortar/Shury Basecoat: 6.0 to 280 miks. Stattrants 8.0 to 12.0 miks (200-305 microns). Mortar/Shury Basecoat: 6.0 to 21.0 miks (100-305 microns). Mortar/Shury Basecoat: 6.0 to 21.0 miks (100-305 microns). MURME DFOR Tenpentum Coordination of the 21.0 miks (100-305 microns). Mortar/Shury Basecoat: 6.0 to 21.0 miks (100-305 microns). Mortar/Shury Basecoat: 6.0 to 21.0 miks (100-305 microns). MURME NUME Tenpent than 24 mics pased between coash, the ChemBase coated	PRIMERS	Series 251SC.							
UDENCIFY THE SET OF SUBJECT RESULT basecoat is used, then a 237SC or 2995C saturant coat is required. URRACE PREPARATION Prepare surfaces by method suitable for exposure and service. Refer to the appropriate primer data sheet for specific recommendations. CONCRETE Allow new concrete to cure for 28 days. Verify dryness by testing for moisture with a "phasic film tape-down test" (Reference ASTID 42450). Should moisture be detected. Advances balance, curing compounds, hardnenes, sealers and other contaminants and to provide surface profile (Reference ASTECASTL3/ACE 6, IC COSF). Large toxib, spikoles and other contaminants. CONTROL ON ADVANCES CONTROL CON	FLEXIBLE BASECOAT		for Series 252SC mort	ar/slurry basecoat). Ref	erence the appropriat	e product data sheet for			
Prepare surfaces by method suitable for exposure and service. Refer to the appropriate primer data sheet for specific recommendations. UNCET Allow new concerce to one for 26 days. Verify dryness by testing for moisture with a "plastic film type-down test" (Reference ASTMI D 1269). Should moisture by detected, perform "Standard Test Method for Measuring Moisture Vapor Enrisons Rate of Concerce shuffor Dising Ahlydross Calcium Chloride (Perference ASTM D 1269). Should encode the contaminants and to provide surface profile (Reference SSTC-SP13/NACE 6, IC CST5). Large voids, bugholes and other cavities should be filled with recommended filler or surfacer. ALLSURAGE Wust be clean , dry and free of oil, grease and other contaminants and to provide surface profile (Reference SSTC-SP13/NACE 6, IC CST5). Large voids, bugholes and other cavities should be filled with recommended filler or surfacer. RECOMMENDED OFT Theoretical 98% (mixed). Series 3525C system contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. RECOMMENDED OFT Resinous Basecoat: 60 to 10 120 mills (130-939 microns). Mortary Filler Materia Cole of Distance Propestation Proposation Place in Service Paul Cure To To Toposation Place in Service Plal Cure TI more than 24 hours have elapsed between coats, the ChemBloc coated surface must be mechanically athaced before topocating. Mortar 24 hours are representative or Theme: Technical Services. Contact your Theme: representative or Theme: Technical Services. Contact your Theme: representative or Theme: Technical Services. Contact your Theme: representative or Theme:	TOPCOATS	Series 120-5001 or 252SC Not topcoat. However, when Seri	te: A saturant coat of 2 ies 206SC flexible base	252SC liquids is require ecoat is used, then a 23	d over fiberglass mat j 7SC or 239SC saturant	prior to application of coat is required.			
CONCRETE Allow new concrete to cure for 28 days. Verify dryness by testing for moisture with a "plastic film tape-down test" (Reference ASTM D 4263). Should moisture be detected, perform "standard Test Method for Measuring Moisture Content not to exceed three pounds per 1,000 sql fi in a 24 hour period. Abrasive blast or equivalent to remove laitance, curing compounds, hardnenes, scalers and houre contaminats and to provide surface profile (Reference SSNF-SNF)/AACE 6, IC CSF5). Large voids, bughdes and other contains and to provide surface profile (Reference SSNF-SNF)/AACE 6, IC CSF5). Large voids, bughdes and other contains and to provide surface profile (Reference SSNF-SNF)/AACE 6, IC CSF5). Large voids, bughdes and other contains and to provide surface profile (Reference SSNF-SNF)/AACE 6, IC CSF5). Large voids, bughdes and other contains and to provide surface profile (Reference SSNF-SNF)/AACE 6, IC CSF5). Large voids, bughdes and other contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. Resinous Basecoat: 60 to 10 10 mils (150-805 microns). Mortar/Shury Basecoat: 60 to 10 10 mils (150-805 microns). Mortar/Shury Basecoat: 60 to 120 mils (150-805 microns). Mortar/Shury Basecoat: 60 to 20 mil (160-806 microns). Mortar/Shury Basecoat: 60 to 20 mil (160-806 microns). Mortar/Shury Basecoat: 60 to 20 and 10 mil (160-806 microns). Mortar/Shury Basecoat: 60 to 21 mil (160-806 microns). Mortar/Shury Basecoat: 70 to 120 mils (20-90-80 microns). Mortar/Shury Basecoat: 60 to 20 and 10 mil (160-806 microns). Mortar/Shury Basecoat: 60 to 20 and 10 mil (160-806 microns). Mortar/Shury Basecoat: 90 microns). Mortar Containment Kit (RCK)-Two: Part A foxes on Hart B catalysto Mortar Containment Kit (RCK)-Two: Part A (base) on Darta Catalysto Mortar Containment Kit (RCK)-Two: Part A (base). D 421 four a seto 10 mil (160-806 microns). Mortar Containment Kit (RCK)-Two: Par	URFACE PREPARATION								
(Reference ASTM D - 2423). Should moisture be deixeted, perform "standard Text Method for Measuring Moisture Vapor Emission Rate of Concrete SubBoor Using Anhydroux Calcium Chloride" (Reference ASTM F 1669). Moisture content not to exceed three pounds per 1,000 sq fi in a 24 hour period. Abrasive blast or equivalent to remove laitance, curing compounds, hardenenes, scales and other contaminants and to provide surface profile (Reference SSR-SSP-SI/SACE 6, IC CSP5). Large voids, bughdes and other contaminants and to provide surface profile (Reference SSR-SSP-SI/SACE 6, IC CSP5). Large voids, bughdes and other contaminants. VUILUME SUIDS Theoretical 98% (mixed). Series 252SC system contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. RECOMMENDED FT Resinous Basecoat: 60 to 12.0 mils (150-305 microns). Mortar/Shury Basecoat: 60 to 12.0 mils (100-305 microns). Mortar/Shury Basecoat: 60 to 10.0 mils (100-305 microns). Topcoat: 40 to 12.0 mils (100-305 microns). CURING TIME Temperature To Topcoat Place in Service Pull Cure 759° (24°C) If the or start A & B. 0.2 lb/gallon (23 grams/litre) Parts A & B. 0.2 lb/gallon (24 courses por 70°F and 80°F C1°C for at least 48 hours prior to us available in full rolls onl			suitable for exposure :	and service. Refer to th	e appropriate primer c	lata sheet for specific			
Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride' (Reference ASTAF P 1869). Moisture content not to exceed three pounds period. Abasive blast or equivalent to remove laintance, curing compounds, hardeners, scalers and other contaminants and to provide surface profile (Reference ASPC-SP13/NACE 6, IC CSP5). Large voids, burgholes and other cavitas should be filled with recommended filler or surfacer. ALL SURACES Must be clean, dry and free of oil, grease and other contaminants. ECINICAL DATA Theoretical 98% (mixed). Series 252SC system contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. RECOMMRIDED DT Resinous Baseconic to to 12.0 mils (10-9-05 microns). Motar/Shury Basecoat. 60 to 180 mils. Saturant: 80 to 12.0 mils (10-9-05 microns). Topcoat: +0 to 12.0 mils (20-95 microns). Topcoat: +0 to 12.0 mils (20-95 microns). CURING TIME Temperature To Topcoat Place in Service Pull Cure 75 'F (24'C) 6 to 24 hours: provides for taffic, secondary containment and certain mild chemical exposures. Contact your Theme representative or Theme Technical Services. Rull Qure 17 million of the 24 hour cure provides for taffic, secondary containment and certain mild chemical exposures. Contact your Theme representative or Theme Technical Services. RULE ORGANIC COMPOINTS Parts A: B. 0.2 Bits/gallon 23 grams/lire) Parts C: A: B. 0.2 Bits/gallon 24 grams/lire) Part C: Yield (mixed) Parts C: A: B. 0.2 Bits/gallon 24 grams/lire)	CONCRETE	Allow new concrete to cure f (Reference ASTM D 4263), Sl	for 28 days. Verify dry nould moisture be det	ness by testing for moi ected, perform "Standar	sture with a "plastic fil d Test Method for Me	m tape-down test" asuring Moisture Vapor			
All SURFACE Must be clean, dry and free of oil, grease and other contaminants. ECHICAL DATA VOLUME SOLIDS Theoretical 98% (mixed). Series 252SC system contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. RECOMMENDED DT Theoretical 98% (mixed). Series 252SC on miss to 12.0 mils (150-305 microns). Motor/Slurr Place in 0 to 12.0 mils (200-305 microns). Topocat 4.0 to 12.0 mils (200-305 microns). Topocat 4.0 to 12.0 mils (200-305 microns). CURING TIME Temperature To Topocat Place in Service Pull Cure 75°F (24°C) 6 to 24 hours 24 hours 72 hours 72 hours If more than 24 hours have elapsed between coast, the ChemBloc coated surface must be mechanically abraded before topocating, Note: A 24 hour cure provides for traffic, secondary containment and certain mild chemical exposures. Contact your Theme: representative or Themee Technical Services. Parts A & B to 2 Us/gallon (23 grams/litre) Parts A & B to 2 Us/gallon (23 grams/litre) Parts A & B to 2 Us/gallon (23 grams/litre) Micro Containment Kit (MCK)-Three: Parts A (base). B (catalyst) and C (aggregate) NUMBER OF COMONENTIS Resin Containment Kit (MCK)-Three: Parts A (base). B (catalyst) and C (aggregate) Not 1.5 gallon pail 1-8 oz. bottle N/A 1.5 gallons is available in full rolls only. (Sold separately for both kit sizes.) 9.07 ± 0.25 lbs (4.12 ± 1.11		Emission Rate of Concrete Su to exceed three pounds per 2 compounds, hardeners, seale	bfloor Using Anhydro 1,000 sq ft in a 24 hou ers and other contamir	ous Calcium Chloride" (r period. Abrasive blas nants and to provide su	Reference ASTM F 186 t or equivalent to remo rface profile (Reference	9). Moisture content not ove laitance, curing e SSPC-SP13/NACE 6, IC			
VOLUME SOLIDS Theoretical 98% (mixed). Series 252SC system contains a reactive monomer and some loss will occur during application and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. RECOMMENDED DT Resincus Basecoat: 60 to 12.0 mils (150-305 microns). Saturant: 80 to 12.0 mils (100-305 microns). CURING TIME Temperature To Topcoat Place in Service Full Cure 79°F (24°C) 6 to 24 hours 24 hours 72 hours If more than 24 hours have elapsed between coats, the ChemBloc coated surface must be mechanically abraded before topcoating. Note: 2 4 hour cure provides for traffic, secondary containment and certain mild chemical exposures. Contact your Themeer representative or Themeer Technical Services. ATILE ORGANIC COMPOUND Parts A & B. 0.2 bis/gallon (23 grams/litre) Parts A & B. 0.2 bis/gallon (23 grams/litre) Parts A & B. 0.2 bis/gallon (23 grams/litre) PARKAGINE I.604 mils sq fr/gal (39.4 m/7L at 25 microns). See APPLICATION for coverage rates. NUMBER OF COMPONENTS Resin Containment Kit (RCK)—Two: Part A (base) and Part B (catalyst) motar Containment Kit (RCK)—Two: Part A (base). B (catalyst) and C (aggregate) PART A PART C Yield (mixed) Note: The fiberglass reinforcing mat (s211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) <	ALL SURFACES				initial and the of sur	lacel.			
and cure. Actual solids by volume will vary depending upon temperature and air movement. See Coverage Rates. RECOMMENDED DT Resinous Baseccat: 60 to 12.0 mils (150-305 microns). Torpocat: 4.0 to 12.0 mils (200-305 microns). CURING TIME Temperature To Topcoat Place in Service Full Cure 75°F (24°C) 6 to 24 hours 24 hours 72 hours If more than 24 hours have elapsed between coats, the ChemBloc coated surface must be mechanically abraded before topcoating. Note: A 24 hour cure provides for taffic, secondary containment and certain mild chemical exposures. Contact your Theme: representative or Theme: Technical Services. Parts A & B: 0.2 lbs/gallon (23 grams/litre) Parts C & D.NA Theoret in the Net (RCK)-Three: Parts A (base) and Part B (catalyst) Note: The fiberglass reinforcing mat (S211-O215) is catclated per sq fb based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) NOTE: The Fiberglass reinforcing mat (S211-O215) is catclated per sq fb based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) Note: Material should be stored at temperatures between 70°F and 80°F (21°C and 27°C) for at least 48 hours prior to us Stork de The RESITANC <td< td=""><td>ECHNICAL DATA</td><td></td><td></td><td></td><td></td><td></td></td<>	ECHNICAL DATA								
RECOMMENDED DT Resinous Basecoat: 60 to 12.0 mils (150-305 microns). Mortar/Slurry Basecoat: 60 to 80 mils. Saturant: 80 to 12.0 mils (200-305 microns). Topcoat: 40 to 12.0 mils (200-305 microns). CURING TIME Temperature To Topcoat Place in Service Full Cure 75°F (24°C) 6 to 24 hours 24 hours 72 hours If more than 24 hours have elapsed between coats, the ChemBloc coated surface must be mechanically abraded before topcoating. Note: A 24 hour cure provides for traffic, secondary containment and certain mild chemical exposures. Contact your Theme: representative or Theme: Technical Services. ATILE ORGANIC COMPOUNDS Parts A & B 0.2 lbs/gallon (23 grams/litre) Parts A & B 0.2 lbs/gallon (24 cmove Parts A (base) and Part B (catalyst) Motar Containment Kit (KCK)-Two: Part A (base) and Part B (catalyst) Motar Containment Kit (MCK)-Three: Parts A (base) and C (aggregate) PART G Yield (mixect) NUMBER OF COMPONENTS Resin Containment Kit (MCK)-Three: Parts A (base) and Part B (catalyst) and C (aggregate) PART G Yield (mix	VOLUME SOLIDS								
CURING TIME Temperature To Topcoat Place in Service Full Cure 75°F (24°C) 6 to 24 hours 24 hours 72 hours If more than 24 hours have elapsed between coats, the ChemBloc coated surface must be mechanically abraded before topcoating. Note: A 24 hour cure provides for traffic, secondary containment and certain mild chemical exposures. Contact your Themeer representative or Themeer Technical Services. ATILE ORGANIC COMPOUNDS Parts A & B: 0.2 lbs/gallon (23 grams/litre) Parts C & D: N/A 1,604 mils sq fr/gal (39.4 m²/L at 25 microns). See APPLICATION for coverage rates. Resin Containment Kit (RCK)-Two: Part A (base) and Part B (catalyst) Mortar Containment Kit (MCK)-Three: Parts A (base), B (catalyst) and C (aggregate) PACKAGING RCK 1-3 gallon pail 1-8 oz, bottle N/A 1.5 gallons NCK 1-3 gallon pail 1-8 oz, bottle N/A 1.5 gallons 3 gallons NCte: The fiberglass reinforcing mat (8211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) 9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed) STORAGE TEMPERATURE Minimum 35°F (2°C) Maximum 00°F (32°C) More at temperature below 35°F (2°C) or anoths at 50°F to 79°F (10°C to 26°C), 1 month at 80°F to 90°F (27°C to 32°C). Do not store at temperatures between 70°	RECOMMENDED DFT	Resinous Basecoat: 6.0 to 12. Mortar/Slurry Basecoat: 60 to Saturant: 8.0 to 12.0 mils (200	0 mils (150-305 micro 80 mils.)-305 microns).		and an movement. Se	e coverage rates.			
75°P (24°C)6 to 24 hours24 hours72 hoursIf more than 24 hours have elapsed between coats, the ChemBloc coated surface must be mechanically abraded before topcoating. Note: A 24 hour cure provides for traffic, secondary containment and certain mild chemical exposures. Contact your Themee representative or Themee Technical Services.ATILE ORGANIC COMPOUNDSParts A & B: 0.2 lbs/gallon (23 grams/litre) Parts A & B: 0.2 lbs/gallon (23 grams/litre) Parts C & D: N/ATHEORETICAL COVERAGE1,604 mils sq ft/gal (39.4 m²/L at 25 microns). See APPLICATION for coverage rates. Resin Containment Kit (RCK)-Two: Part A (base) and Part B (catalyst) Mortar Containment Kit (MCK)-Three: Parts A (base), B (catalyst) and C (aggregate)PACKAGINGPART APART BPART CYield (mixed)MCK1-3 gallon pail1-8 oz. bottleN/A1.5 gallonsMCK1-3 gallon pail1-8 oz. bottle1-30 lb bag3 gallonsNOTE: The fiberglass reinforcing mat (\$211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.)9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed)Minimum 35°F (2°C)Maximum 90°F (2°C)Montamum 90°F (2°C)Part A: 3 months at 35°F to 49°F (2°C to 9°C), 2 months at 50°F to 79°F (10°C to 26°C), 1 month at 80°F to 90°F (27°C to 32°C). Do not store at temperatures between 70°F and 80°F (21°C cand 27°C) for at least 48 hours prior to us DUE TO THE REACTIVE NATURE OF THE VINYL ESTER RESINS AND THE CORRESPONDING LIMITED SHEEP LIFE, EXPEDITIOUS USE OF THIS PRODUCT IS NON-RETURNABLE. Part A: 3 months at 35°F to 49°F (2°C to 9°C), 2 months at 50°F to 79°F (10°C to 26°C), 1 month at 80°F to 90°F	CURING TIME	-		at Plac	e in Service	Full Cure			
topcoating, Note: A 24 hour cure provides for traffic, secondary containment and certain mild chemical exposures. Contact your Tnemec representative or Tnemec Technical Services. ATILE ORGANIC COMPOUNDS Parts A & B: 0.2 lbs/gallon (23 grams/litre) Parts C & D: N/A THEORETICAL COVERAGE 1,604 mils sq ft/gal (39.4 m²/L at 25 microns). See APPLICATION for coverage rates. NUMBER OF COMPONENTS Resin Containment Kit (RCK)-Two: Part A (base) and Part B (catalyst) Mortar Containment Kit (MCK)-Three: Parts A (base) and C (aggregate) PACKAGING RCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons MCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons MCK 1-3 gallon pail 1-8 oz. bottle 1-30 lb bag 3 gallons Note: The fiberglass reinforcing mat (S211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) 9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed) STORAGE TEMPERATURE Minimum 35°F (2°C) Maximum 90°F (32°C) Note: Material should be stored at temperatures between 70°F and 80°F (21°C and 27°C) for at least 48 hours prior to us 27°C.) Do not store at temperature below 35°F (2°C) or above 90°F (20°C). 10°C to 26°C), 1 month at 80°F to 90°F (27°C to 23°C). Do not store at temperature below 35°F (163°C) SHEF LIFE Part A: 3 months at 35°F to 49°F (2°C to 70°C) or above 90°			1						
Parts C & D: N/A THEORETICAL COVERAGE 1,604 mils sq ft/gal (39.4 m²/L at 25 microns). See APPLICATION for coverage rates. NUMBER OF COMPONENTS Resin Containment Kit (RCK)-Two: Part A (base) and Part B (catalyst) Mortar Containment Kit (MCK)-Three: Parts A (base), B (catalyst) and C (aggregate) PACKAGING PART A PART B PACKAGING RCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons MCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons MCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons Note: The fiberglass reinforcing mat (S211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) 9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed) Minimum 35°F (2°C) Maximum 90°F (32°C) Note: Material should be stored at temperatures between 70°F and 80°F (21°C and 27°C) for at least 48 hours prior to us 23°C). Do not store at temperature below 35°F (2°C) or above 90°F (32°C). Due To THE REACTIVE NATURE 0F THE VINYL ESTER RESINS AND THE CORRESPONDING LIMITED SHELF LIFE, EXPEDITIOUS USE OF THIS PRODUCT IS NON-RETURNABLE. FLASH POINT - SEIA Part A: 74°F (23°C) Part B: 176°F (80°C) THEMECS CONTROL, THIS PRODUCT IS NON-RETURNABLE. Part B: 12 months at recommended storage temperature. Part B:		topcoating. Note: A 24 hour	cure provides for traff	ic, secondary containm					
NUMBER OF COMPONENTS Resin Containment Kit (RCK)-Two: Part A (base) and Part B (catalyst) Mortar Containment Kit (MCK)-Three: Parts A (base), B (catalyst) and C (aggregate) PACKAGING PART A PART B PART C Yield (mixed) NET WEIGHT PER GALLON Note: The fiberglass reinforcing mat (S211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) 9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed) NET WEIGHT PER GALLON 9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed) Minimum 35°F (2°C) Maximum 90°F (32°C) Note: Meterial should be stored at temperatures between 70°F and 80°F (21°C and 27°C) for at least 48 hours prior to us (Dry) Continuous 300°F (149°C) Intermittent 325°F (163°C) Part A: 3 months at 35°F to 49°F (2°C to 9°C), 2 months at 50°F to 79°F (10°C to 26°C), 1 month at 80°F to 90°F (27°C to 32°C). Do not store at temperature below 35°F (2°C) or above 90°F (32°C). DUE TO THE REACTIVE NATURE OF THE VINYL ESTER RESINS AND THE CORRESPONDING LIMITED SHELF LIFE, EXPEDITIOUS USE OF THIS PRODUCT IS SUGGRETD, SINCE JOBSITE STORAGE CONDITIONS ARE BEYOND TNEMEC'S CONTROL, THIS PRODUCT IS NON-RETURNABLE. Part B: 12 months at recommended storage temperature. Part A: 74°F (23°C) Part B: 176°F (80°C) FLASH POINT - SETA Part A: 74°F (23°C) Part B: 176°F (80°C) Part A: 74°F (23°C) Part B: 176°F (80°C) HEALTH & SAFEFY Part A: 74°F (23°C) Part B: 160°C) Part A: 74°F (23°C) Part A: 516°F (80°C) <td>ATILE ORGANIC COMPOUNDS</td> <td></td> <td>23 grams/litre)</td> <td></td> <td></td> <td></td>	ATILE ORGANIC COMPOUNDS		23 grams/litre)						
Mortar Containment Kit (MCK)-Three: Parts A (base), B (catalyst) and C (aggregate) PACKAGING PART A PART B PART C Yield (mixed) RCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons MCK 1-3 gallon pail 1-8 oz. bottle N/A 1.5 gallons MCK 1-3 gallon pail 1-8 oz. bottle 1-30 lb bag 3 gallons Note: The fiberglass reinforcing mat (\$211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.) 9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed) STORAGE TEMPERATURE Minimum 35°F (2°C) Maximum 90°F (32°C) Note: Material should be stored at temperatures between 70°F and 80°F (21°C and 27°C) for at least 48 hours prior to us TEMPERATURE RESISTANCE (Dry) Continuous 300°F (149°C) Intermittent 325°F (163°C) SHELF LIFE Part A: 3 months at 35°F to 49°F (2°C to 9°C), 2 months at 50°F to 79°F (10°C to 26°C), 1 month at 80°F to 90°F (27°C to 32°C), Due To The REACTIVE NATURE 0CO THE VINYL ESTER RESIST AND THE CORRESPONDING LIMITED SHELF LIFE, EXPEDITIOUS USE OF THIS PRODUCT IS SUGGESTED, SINCE JOBSITE STORAGE CONDITIONS ARE BEYOND TNEMEC'S CONTROL, THIS PRODUCT IS NON-RETURNABLE. Part B: 12 months at recommended storage temperature. FLASH POINT - SETA Part A: 74°F (23°C) Part B: 176°F (80°C) HEALTH & SAFETY <td>THEORETICAL COVERAGE</td> <td>1,604 mils sq ft/gal (39.4 m²/</td> <td>L at 25 microns). See</td> <td>APPLICATION for cove</td> <td>rage rates.</td> <td></td>	THEORETICAL COVERAGE	1,604 mils sq ft/gal (39.4 m²/	L at 25 microns). See	APPLICATION for cove	rage rates.				
Image: PART RPART BPART CHeld (IIIRed)RCK1-3 gallon pail1-8 oz. bottleN/A1.5 gallonsMCK1-3 gallon pail1-8 oz. bottle1-30 lb bag3 gallonsNote: The fiberglass reinforcing mat (\$211-0215) is calculated per sq ft based on a 38 in x 500 ft (1,500 sq ft) roll and is available in full rolls only. (Sold separately for both kit sizes.)9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed)STORAGE TEMPERATURE9.07 ± 0.25 lbs (4.12 ± .11 kg) (Parts A & B mixed)Minimum 35°F (2°C) Mote: Material should be stored at temperatures between 70°F and 80°F (21°C and 27°C) for at least 48 hours prior to usTEMPERATURE RESISTANCE(Dry) Continuous 300°F (149°C)Intermittent 325°F (163°C)SHELF LIFEPart A: 3 months at 35°F to 49°F (2°C to 9°C), 2 months at 50°F to 79°F (10°C to 26°C), 1 month at 80°F to 90°F (27°C to 32°C). Do not store at temperature below 35°F (2°C) or above 90°F (32°C). DUE TO THE REACTIVE NATURE OF THE VINYL ESTER RESINS AND THE CORRESPONDING LIMITED SHELF LIFE, EXPEDITIOUS USE OF THIS PRODUCT IS NON-RETURNABLE. Part B: 12 months at recommended storage temperature.FLASH POINT - SETAPart A: 74°F (23°C)Part B: 176°F (80°C)HEALTH & SAFETYHat A: 74°F (23°C)Part B: 176°F (80°C)	NUMBER OF COMPONENTS								
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label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product			ended storage temper						
	FLASH POINT - SETA	Part B: 12 months at recomm	· ·						

PRODUCT DATA SHEET

CHEMBLOC | SERIES 252SC

APPLICATION

		Dry Mils (Microns)	Wet Mils (Microns)	Sq Ft/Kit (m²/Kit)			
	Resinous Basecoat (RCK)	6.0-12.0 (150-305)	6.0-12.0 (150-305)	160-321 (14.9-29.8)			
	Mortar/Slurry Basecoat (MCK) †	60.0-80.0 (1525-2030)	60.0-80.0 (1525-2030)	55-73 (5.1-6.8)			
	Saturant Coat (RCK)	8.0-12.0 (205-305)	8.0-12.0 (205-305)	160-241 (14.9-22.4)			
	Topcoat (RCK)	4.0-12.0 (100-305)	4.0-12.0 (100-305)	160-481 (14.9-44.7)			
		ased on typical field application on of coating below minimum	C filler. ns. Actual spreading rates will va or above maximum recommend				
MIXING	component and mix for a min walls with a flexible spatula. N Caution: Do not reseal mixed a Mortar/Slurry Basecoat: If a fill	inum of two minutes. Ensure t lote: A large volume of materia material. An explosion hazard i ed basecoat mortar is required C filler is thoroughly blended.	, slowly add one 30 lb bag of Pa The yield will be approximately	rt A by scraping the pail ed or reduced in volume. art C filler (S211-0214) to			
THINNING	Do not thin.	7 11	2				
POT LIFE	30 to 35 minutes at 75°F (24°C). At higher temperatures, pot life will decrease (use caution in spray equipment). In hot weather, material should be coole to 65°F to 80°F (18°C to 27°C) prior to mixing and application to improve workability and avoid shortened pot life. In applications where temperatures are between 80°F-90°F (27°C-32°C) reduce the Part B catalyst by one half (4 oz.) to increase pot life.						
APPLICATION	mils or a rate of 160-321 sq ft/ Mottar/Fiberglass Mat Reinford C filler (S211-0214) at a rate of Reinforcement and Saturant: W the surface. Using a rib roller, with Series 252SC saturant coa	kit (14.9-29.8 m ²). ed Application (MCK): Uniform approximately 60-80 mils or 5 /hile the basecoat is still wet, la backroll fiberglass to remove a t (approximately 8.0 to 12.0 mit t should be applied at a thickn	r apply the mixed liquids (Parts nly trowel apply the mixed Part 5-73 sq ft/kit (5.1-6.8 m²), leavir ay and press the fiberglass reinfor ny air pockets. Once mat is plau ls or 160-241 sq ft/kit) until fibe ess to only wet out the fiberglas	A and Part B liquids and P gg a smooth, even finish. orcing mat (S211-0215) into ed, immediately saturate r rglass mat is completely w			
APPLICATION EQUIPMENT	should be used to press and e Mortar/Slurry Basecoat: Squee	mbed fiberglass reinforcing ma gee, trowel, loop roller.	egee. Brush small areas only. A t in both the resin and aggregat nment Installation and Applicatio	e filled basecoat.			
SURFACE TEMPERATURE			C), maximum of 90°F (32°C). Th ll not cure below minimum surf				
MATERIAL TEMPERATURE	For optimum application, handling and performance, the material temperature during application should be between 70 and 80°F (21°C and 27°C). Temperature will affect the workability. Cool temperatures increase viscosity and decrease workability. Warm temperatures will decrease viscosity and shorten pot life. In applications where temperatures are between 80°F-90°F (27°C-32°C) reduce the Part B catalyst by one half (4 oz.) to increase pot life. THIS PRODUCT SHOULD NOT BE APPLIED BELOW 60°F (16°C) MATERIAL TEMPERATURE.						
CLEANUP	Clean all equipment immediate	ely after use with MEK.					
NTY DESCRIBED IN THE A NTY OF MERCHANTABILIT sole and exclusive remedy	LLER'S LIABILITY: Tnemec Company, Inc BOVE PARAGRAPH SHALL BE IN LIEU C YY OR FITNESS FOR A PARTICULAR PUR against Tnemec Company, Inc. shall be fo led its essential purpose as long as Tnem NSEQUENTIAL DAMAGES FOR LOST PRO	OF ANY OTHER WARRANTY, EXPRESS POSE. THERE ARE NO WARRANTIES or replacement of the product in the ev	SED OR IMPLIED, INCLUDING BUT NO THAT EXTEND BEYOND THE DESCRIP rent a defective condition of the product	T LIMITED TO, ANY IMPLIED TION ON THE FACE HEREOF. T should be found to exist and th			