

PRODUCT PROFILE

GENERIC DESCRIPTION	Polyamidoamine Epoxy						
COMMON USAGE	Invovative potable water coating which offers high-build edge protection and allows for application at a wide range of temperatures (down to 35°F or 2°C with 44-700 Accelerator). For use on the interior and exterior of steel or concrete						
COLORS	 tanks, reservoirs, pipes, valves, pumps and equipment in potable water service. 1211 Red, 1255 Beige, 00WH Tnemec White, 15BL Tank White, 35GR Black and 39BL Delft Blue. Note: Epoxies chalk with extended exposure to sunlight. Lack of ventilation, incomplete mixing, miscatalyzation or the use of heaters that emited of the service. 						
	carbon dioxide and carbon mon						
SPECIAL QUALIFICATIONS	Certified by NSF International in accordance with ANSI/NSF Std. 61 . Ambient air cured Series N140 (with or without 44-700 Epoxy Accelerator) is qualified for use on tanks and reservoirs of 1,000 gallons (3,785 L) capacity or greater, pipes 18 inches (46 cm) in diameter or greater, valves four (4) inches (10 cm) in diameter or greater and fittings four (4) inches (10 cm) in diameter or greater. Conforms to AWWA D 102 Inside Systems No. 1 and No. 2 (with or without 44-700). Conforms to AWWA C 210 (without 44-700). Contact your Tnemec representative for systems and additional information A two-coat system at 4.0-6.0 dry mils (100-150 dry microns) per coat passes the performance requirements of MIL-PRF-4556F for fuel storage. Reference the "Search Listings" section of the NSF website at www.nsf.org for details on the maximum allowable DFT.						
PERFORMANCE CRITERIA	Extensive test data available. Co	ntact your Tnemec representa	tive for specific test results.				
COATING SYSTEM							
SURFACER/FILLER/PATCHER	215, 217, 218						
PRIMERS	Self-priming, 22, 91-H ₂ O, 94-H ₂ O	O, L140, L140F, N140F, V140,	V140F, 141				
TOPCOATS	Interior: Series 22, FC22, L140, Exterior: Series 27, 66, L69, L69 175, 180, 181, 446, 740, 750, 102 applicable topcoat data sheets fe Immersion Service—Surface mus days, scarification or an epoxy ti days. Contact your Tnemec repr	F, N69, N69F, V69, V69F, 72, 8, 1029, 1074, 1074U, 1075, 10 or additional information. Not the scarified by blasting with ie-coat is required. When topo	73, L140, L140F, N140, N140F, 075U, 1077, 1078, 1080, 1081. F e: The following recoat times a fine abrasive after 60 days. At coating with Series 740 or 750,	Refer to COLORS on apply for Series N140: mospheric Service—After 60			
SURFACE PREPARATION							
PRIMED STEEL	Immersion Service: Scarify the has been exterior exposed for 60			asive before topcoating if it			
STEEL	Immersion Service: SSPC-SP10 Non-Immersion Service: SSPC mils.	/NACE 2 Near-White Blast Clo	eaning with a minimum angula				
CAST/DUCTILE IRON	Contact your Tnemec representa	itive or Tnemec Technical Ser	vices.				
CONCRETE	Allow new concrete to cure 28 c			hlast seferes size SCDC			
		ace Preparation of Concrete a	nd Tnemec's Surface Preparatio	on and Application Guide. Fi			
ALL SURFACES	SP13/NACE 6, ICRI-CSP 2-4 Surfa all holes, pits, voids and cracks Must be clean, dry and free of o	ace Preparation of Concrete a with 215, 217 or 218.	nd Tnemec's Surface Preparatio	on and Application Guide. Fi			
ALL SURFACES	all holes, pits, voids and cracks	ace Preparation of Concrete a with 215, 217 or 218.	nd Tnemec's Surface Preparatio	on and Application Guide. Fi			
ECHNICAL DATA	all holes, pits, voids and cracks v Must be clean, dry and free of o	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina	nd Tnemec's Surface Preparatio	on and Application Guide. Fi			
	all holes, pits, voids and cracks	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ns) per coat. Note: MIL-PRF- e number of coats and thickn	nd Tnemec's Surface Preparatio ants. 1556F applications require two	on and Application Guide. Fi			
ECHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks of Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ns) per coat. Note: MIL-PRF- e number of coats and thickn	nd Tnemec's Surface Preparatio ants. 1556F applications require two	on and Application Guide. Fi			
ECHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks v Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ns) per coat. Note: MIL-PRF- e number of coats and thickn	nd Tnemec's Surface Preparatio ants. 1556F applications require two	on and Application Guide. Fi			
ECHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks v Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator:	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ns) per coat. Note: MIL-PRF-4 le number of coats and thickn your Tnemec representative.	nd Tnemec's Surface Preparatic ants. 1556F applications require two ess requirements will vary with	on and Application Guide. Fi coats at 4.0-6.0 mils (100-15 1 substrate, application			
CHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks v Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (27°C)	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ons) per coat. Note: MIL-PRF-4 ie number of coats and thickn your Tnemec representative. To Handle 5 hours 7 hours	nd Tnemec's Surface Preparation ants. i556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours	on and Application Guide. F coats at 4.0-6.0 mils (100-15 a substrate, application Immersion 7 days 7 days			
ECHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks of Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (27°C) 70°F (21°C)	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ons) per coat. Note: MIL-PRF-4 ie number of coats and thickn your Tnemec representative. To Handle 5 hours 7 hours 9 hours	nd Tnemec's Surface Preparation ants. 4556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours	on and Application Guide. F coats at 4.0-6.0 mils (100-15 a substrate, application Immersion 7 days 7 days 7 days 7 days			
CHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks of Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (22°C) 80°F (22°C) 70°F (21°C) 60°F (16°C)	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ons) per coat. Note: MIL-PRF e number of coats and thickn rour Tnemec representative. To Handle 5 hours 7 hours 9 hours 16 hours	nd Tnemec's Surface Preparation ants. 4556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours 22 hours	on and Application Guide. F coats at 4.0-6.0 mils (100-15 a substrate, application Immersion 7 days 7 days			
ECHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks of Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (27°C) 70°F (21°C)	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ons) per coat. Note: MIL-PRF-4 ie number of coats and thickn your Tnemec representative. To Handle 5 hours 7 hours 9 hours	nd Tnemec's Surface Preparation ants. 4556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours	on and Application Guide. F coats at 4.0-6.0 mils (100-15 a substrate, application Immersion 7 days 7 days 7 days 7 days			
ECHNICAL DATA Volume Solids Recommended DFT	all holes, pits, voids and cracks of Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (22°C) 80°F (22°C) 70°F (21°C) 60°F (16°C)	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ons) per coat. Note: MIL-PRF- e number of coats and thickn rour Tnemec representative. To Handle 5 hours 7 hours 9 hours 16 hours 24 hours emperature, air movement, hr or set of metal areas, provid .nsf.org for specific potable w	nd Tnemec's Surface Preparation ants. 4556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours 22 hours 32 hours unidity and film thickness. Nor e applications allow 30 days cu- le adequate ventilation during rater return to service informati	n and Application Guide. Fi coats at 4.0-6.0 mils (100-15 a substrate, application Immersion 7 days 7 days 7 days 9 to 12 days 12 to 14 days te: For valve applications tre at 75°F (24°C) prior to application and cure. Note: on. Note: For faster curing			
ECHNICAL DATA VOLUME SOLIDS RECOMMENDED DFT CURING TIME AT 5 MILS DFT	all holes, pits, voids and cracks of Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (27°C) 70°F (21°C) 60°F (16°C) 50°F (10°C) Curing time varies with surface t allow 14 days cure at 75°F (24°C) immersion. Ventilation: When y Refer to product listing on www and low temperature applicatior	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ns) per coat. Note: MIL-PRF-4 ie number of coats and thickn your Tnemec representative. To Handle 5 hours 7 hours 9 hours 16 hours 24 hours 24 hours 24 hours 5, represented in enclosed areas, provid insf.org for specific potable w is, add No. 44-700 Epoxy Accel grams/litre) on (311 grams/litre)	nd Tnemec's Surface Preparation ants. 4556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours 22 hours 32 hours unidity and film thickness. Nor e applications allow 30 days cu- le adequate ventilation during rater return to service informati	n and Application Guide. Fi coats at 4.0-6.0 mils (100-15 a substrate, application Immersion 7 days 7 days 7 days 9 to 12 days 12 to 14 days te: For valve applications tre at 75°F (24°C) prior to application and cure. Note: on. Note: For faster curing			
ECHNICAL DATA Volume solids	all holes, pits, voids and cracks v Must be clean, dry and free of o 67.0 ± 2.0% (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (27°C) 70°F (21°C) 60°F (16°C) 50°F (16°C) 50°F (10°C) Curing time varies with surface t allow 14 days cure at 75°F (24°C) immersion. Ventilation: When Refer to product listing on www and low temperature application information. Unthinned: 2.4 lbs/gallon (285 Thinned 5% (#60): 2.6 bs/gallon	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ons) per coat. Note: MIL-PRF te number of coats and thickn rour Tnemec representative. To Handle 5 hours 7 hours 9 hours 16 hours 24 hours temperature, air movement, hr 27 hours 9 hours 16 hours 24 hours temperature, air movement, hr 5) prior to immersion. For pip used in enclosed areas, provid trasf.org for specific potable w is, add No. 44-700 Epoxy Accel grams/litre) on (311 grams/litre) † Thinned 5% (#60): 2.4 lbs/	nd Tnemec's Surface Preparation ants. (556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours 12 hours 22 hours 32 hours 32 hours unidity and film thickness. Not e applications allow 30 days cube adequate ventilation during rater return to service informati elerator, see separate product of	n and Application Guide. Fi coats at 4.0-6.0 mils (100-156 a substrate, application Immersion 7 days 7 days 7 days 9 to 12 days 12 to 14 days te: For valve applications tre at 75°F (24°C) prior to application and cure. Note: on. Note: For faster curing			
ECHNICAL DATA VOLUME SOLIDS RECOMMENDED DFT CURING TIME AT 5 MILS DFT	all holes, pits, voids and cracks v Must be clean, dry and free of o $67.0 \pm 2.0\%$ (mixed—A, B & 44- 2.0 to 10.0 mils (50 to 225 micro microns) per coat. Otherwise, th method and exposure. Contact y Without 44-700 Accelerator: Temperature 90°F (32°C) 80°F (27°C) 70°F (21°C) 60°F (16°C) 50°F (10°C) Curing time varies with surface t allow 14 days cure at 75°F (24°C) immersion. Ventilation: When u Refer to product listing on www and low temperature application information. Unthinned: 2.4 lbs/gallon (285 Thinned 5% (#60): 2.6 lbs/gall Unthinned: 2.4 lbs/gall solids	ace Preparation of Concrete a with 215, 217 or 218. il, grease and other contamina 700 Epoxy Accelerator) † ns) per coat. Note: MIL-PRF-4 le number of coats and thickn rour Tnemec representative. To Handle 5 hours 7 hours 9 hours 16 hours 24 hours 24 hours 24 hours 16 nours 0 rovid insf.org for specific potable w us, add No. 44-700 Epoxy Accel grams/litre) on (311 grams/litre) † Thinned 5% (#60): 2.4 lbs/ solids	nd Tnemec's Surface Preparation ants. (556F applications require two ess requirements will vary with To Recoat 7 hours 9 hours 12 hours 12 hours 22 hours 32 hours 32 hours umidity and film thickness. Not e applications allow 30 days cube adequate ventilation during rater return to service informati elerator, see separate product of gal solids	n and Application Guide. Fi coats at 4.0-6.0 mils (100-156 a substrate, application Immersion 7 days 7 days 7 days 9 to 12 days 12 to 14 days te: For valve applications tre at 75°F (24°C) prior to application and cure. Note: on. Note: For faster curing			

Published technical data and instructions are subject to change without notice. The online catalog at www.tnemec.com should be referenced for the most current technical data and instructions or you may contact your Tnemec representative for current technical data and instructions.

PRODUCT DATA SHEET

POTA-POX® PLUS | SERIES N140

PACKAGING	5 gallon (18.9L) pails and 1 gallon (3.79L) cans - Order in multiples of 2. Reference 44-700 Epoxy Accelerator product data sheet for its packaging information.
NET WEIGHT PER GALLON	12.66 ± 0.25 lbs (5.82 ± .11 kg) (mixed) †
STORAGE TEMPERATURE	Minimum 20°F (-7°C) Maximum 110°F (43°C)
TEMPERATURE RESISTANCE	(Dry) Continuous 250°F (121°C) Intermittent 275°F (135°C)
SHELF LIFE	Part A: 24 months; Part B: 12 months at recommended storage temperature.
FLASH POINT - SETA	Part A: 82°F (28°C) Part B: 80°F (27°C) 44-700: None
HEALTH & SAFETY	Paint products contain 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 reach of children.

APPLICATION

With 44-700 2 hours a SPRAY LIFE Without 44-700: 1 hour	. Wet film thick imum recomme tion of the NSF nts of both Parts separately stir I on. If not using es of 44-700 per under agitation, st be above 50° .0°C to 16°C) or 30 minutes and ion properties, t than the recomment. For air spin L) per gallon w ution: Series N o. 60 Thinner for urs at 50°F (10°C)	aness is rounded anded dry film website at ww s A & B. Parts A & B. 44-700, skip te gallon of Part stir until thore f (10°C) prior the accelerate restir before the material te mended amoun ray, thin up to with No. 60 Th N140 NSF cert for pipe, valve C) 4 hours a	ed to the near thicknesses r vw.nsf.org for a No. 4.) A while Part bughly mixed to mixing. For ed version to using. mperature sh nt of 44-700 x o 10% or 3/4 p ninner. For air tification is es and fittin	rest 0.5 mil or 5 micro may adversely affect or r details on the maxim t A is under agitation. I, or application of the u surfaces between 35°I aould be above 60°F () will adversely affect pe pint (380 mL) per galld rless spray, roller or br based on thinning v	53 10 m thickness. Allo ons. Application co oating performan num allowable DI inaccelerated vers F to 50°F (2°C to 16°C). erformance. on with No. 4 Th: rush, thin up to 5 with No. 4 or No.	of coating below ice. Reference FT. † sion to surfaces 10°C), allow inner or thin up 5% or 1/4 pint o. 60 Thinner			
MaximumNote: Roller or brush ar and surface irregularities minimum or above max the "Search Listings" secMIXINGI. Start with equal amou 2. Using a power mixer, 3. (For accelerated versi Add four (4) fluid ounce 4. Add Part A to Part B to 5. Both components mu between 50°F to 60°F (1 mixed material to stand 6. For optimum applicati Note: The use of moreTHINNINGUse No. 4 or No. 60 Thi to 5% or 1/4 pint (190 n (190 mL) per gallon. Ca for tanks and only No certification.POT LIFEWithout 44-700 6 hou With 44-700 2 hours aSPRAY LIFEWithout 44-700: 1 hour Note: Spray application	. Wet film thick imum recomme tion of the NSF nts of both Parts separately stir I on. If not using es of 44-700 per under agitation, st be above 50° .0°C to 16°C) or 30 minutes and ion properties, t than the recomment. For air spin L) per gallon w ution: Series N o. 60 Thinner for urs at 50°F (10°C)	10.0 (225) res two or mor mess is rounde ended dry film website at ww s A & B. Parts A & B. 44-700, skip to gallon of Part stir until thoro f (10°C) prior the accelerate restri before u the material te mended amoun ray, thin up to vith No. 60 Th N140 NSF cert for pipe, valve	ed to the near thicknesses r vw.nsf.org for a No. 4.) A while Part bughly mixed to mixing. For ed version to using. mperature sh nt of 44-700 x o 10% or 3/4 p ninner. For air tification is es and fittin	15.0 (375) tain recommended fil rest 0.5 mil or 5 micro may adversely affect or r details on the maxim t A is under agitation. l. or application of the u surfaces between 35°I nould be above 60°F () will adversely affect pe pint (380 mL) per galld rless spray, roller or bi based on thinning	10 m thickness. Allo ons. Application c oating performan num allowable DI inaccelerated vers F to 50°F (2°C to 16°C). erformance. on with No. 4 Th rush, thin up to 5 with No. 4 or N	77 (10.0) w for overspray of coating below ice. Reference FT. † sion to surfaces 10°C), allow inner or thin up 5% or 1/4 pint o. 60 Thinner			
Note: Roller or brush ag and surface irregularities minimum or above max the "Search Listings" secMIXINGI. Start with equal amou 2. Using a power mixer, 3. (For accelerated versi Add four (4) fluid ounce 4. Add Part A to Part B u 5. Both components mu between 50°F to 60°F (1 mixed material to stand 6. For optimum applicati Note: The use of moreTHINNINGUse No. 4 or No. 60 Thi to 5% or 1/4 pint (190 n (190 mL) per gallon. Ca for tanks and only No certification.POT LIFEWithout 44-7006 hour Without 44-700: 1 hour Note: Spray application	. Wet film thick imum recomme tion of the NSF nts of both Parts separately stir I on. If not using es of 44-700 per under agitation, st be above 50° .0°C to 16°C) or 30 minutes and ion properties, t than the recomment. For air spin L) per gallon w ution: Series N o. 60 Thinner for urs at 50°F (10°C)	res two or mor ress is rounde rnded dry film website at ww s A & B. Parts A & B. 44-700, skip to gallon of Part stir until thoro f (10°C) prior the accelerate restir before u the material te mended amoun ray, thin up to vith No. 60 Th N140 NSF cer for pipe, valve C) 4 hours a	ed to the near thicknesses r vw.nsf.org for a No. 4.) A while Part bughly mixed to mixing. For ed version to using. mperature sh nt of 44-700 x o 10% or 3/4 p ninner. For air tification is es and fittin	tain recommended fil rest 0.5 mil or 5 micro may adversely affect or r details on the maxim t A is under agitation. l, or application of the u surfaces between 35°I nould be above 60°F () will adversely affect pe pint (380 mL) per galld rless spray, roller or bi based on thinning v	n thickness. Allo ons. Application c oating performan num allowable DI unaccelerated vers F to 50°F (2°C to 16°C). erformance. on with No. 4 Th rush, thin up to 5 with No. 4 or N	w for overspray of coating below ice. Reference FT. † sion to surfaces 10°C), allow inner or thin up 5% or 1/4 pint o. 60 Thinner			
and surface irregularities minimum or above max the "Search Listings" sec I. Start with equal amou 2. Using a power mixer, 3. (For accelerated versi Add four (4) fluid ounce 4. Add Part A to Part B u 5. Both components mu between 50°F to 60°F (1 mixed material to stand 6. For optimum applicat Note: The use of more THINNING Use No. 4 or No. 60 Thi to 5% or 1/4 pint (190 m (190 mL) per gallon. Ca for tanks and only No certification. POT LIFE Without 44-700 6 hou With 44-700 2 hours a SPRAY LIFE	. Wet film thick imum recomme tion of the NSF nts of both Parts separately stir I on. If not using es of 44-700 per under agitation, st be above 50° .0°C to 16°C) or 30 minutes and ion properties, t than the recomment. For air spin L) per gallon w ution: Series N o. 60 Thinner for urs at 50°F (10°C)	aness is rounded anded dry film website at ww s A & B. Parts A & B. 44-700, skip te gallon of Part stir until thore f (10°C) prior the accelerate restir before the material te mended amoun ray, thin up to with No. 60 Th N140 NSF cert for pipe, valve C) 4 hours a	ed to the near thicknesses r vw.nsf.org for a No. 4.) A while Part bughly mixed to mixing. For ed version to using. mperature sh nt of 44-700 x o 10% or 3/4 p ninner. For air tification is es and fittin	rest 0.5 mil or 5 micro may adversely affect or r details on the maxim t A is under agitation. I, or application of the u surfaces between 35°I aould be above 60°F () will adversely affect pe pint (380 mL) per galld rless spray, roller or br based on thinning v	ns. Application conting performan num allowable Di naccelerated vers F to 50°F (2°C to 16°C). erformance. on with No. 4 Th rush, thin up to 5 with No. 4 or N	of coating below ice. Reference FT. † sion to surfaces 10°C), allow inner or thin up 5% or 1/4 pint o. 60 Thinner			
 2. Using a power mixer, 3. (For accelerated versi Add four (4) fluid ounce 4. Add Part A to Part B to 5. Both components muse between 50°F to 60°F (1) mixed material to stand 6. For optinum applicat Note: The use of more THINNING Use No. 4 or No. 60 This to 5% or 1/4 pint (190 no (190 mL) per gallon. Ca for tanks and only No certification. POT LIFE Without 44-700 6 hour Without 44-700 2 hours and Note: Spray application 	separately stir I on. If not using es of 44-700 per under agitation, ist be above 50°. 30 minutes and ion properties, t than the recommend- nner. For air spin L) per gallon w ution: Series N o. 60 Thinner for urs at 50°F (10°C)	Parts A & B. 44-700, skip tt gallon of Part stir until thoro F (10°C) prior the accelerate restir before u the material te mended amoun ray, thin up to vith No. 60 Th N140 NSF cert for pipe, valve	A while Part bughly mixed to mixing. For ed version to using. mperature sh nt of 44-700 x 0 10% or 3/4 p ninner. For ain tification is es and fittin	l. or application of the u surfaces between 35°1 nould be above 60°F (; will adversely affect po pint (380 mL) per galle rless spray, roller or bi based on thinning v	F to 50°F (2°C to 16°C). erformance. on with No. 4 Th rush, thin up to 5 with No. 4 or No	10°C), allow inner or thin up 5% or 1/4 pint o. 60 Thinner			
to 5% or 1/4 pint (190 n (190 mL) per gallon. Ca for tanks and only No certification. POT LIFE Without 44-700 6 hou With 44-700 2 hours a SPRAY LIFE Without 44-700: 1 hour Note: Spray application	nL) per gallon w ution: Series N b. 60 Thinner fo urs at 50°F (10°C ut 50°F (10°C)	vith No. 60 Th N140 NSF cer for pipe, valve C) 4 hours a	ninner. For air tification is es and fittin	rless spray, roller or br based on thinning v	rush, thin up to 5 with No. 4 or No	5% or 1/4 pint [*] o. 60 Thinner			
With 44-7002 hours aSPRAY LIFEWithout 44-700: 1 hour Note: Spray application	tt 50°F (10°C)		at 75°F (24°C)						
Note: Spray application	at 77°F (25°C)	Without 44-700 6 hours at 50°F (10°C) 4 hours at 75°F (24°C) 1 hour at 100°F (38°C) With 44-700 2 hours at 50°F (10°C) 1 hour at 75°F (24°C) 30 minutes at 100°F (38°C)							
APPLICATION FOILIPMENT Air Spray	Without 44-700: 1 hour at 77°F (25°C)With 44-700: 30 minutes at 75°F (24°C)Note: Spray application after listed times will adversely affect ability to achieve recommended dry film thickness.								
Gun Flu	uid Tip	Air Cap	Air Hose I	D Mat'l Hose ID	Atomizing Pressure	Pot Pressur			
DeVilbiss JGA	E 7	765 or 704	5/16" or 3/8 (7.9 or 9.5 mi		75-100 psi (5.2-6.9 bar)	10-20 psi (0.7-1.4 bar)			
Airless Spray									
Tip Orifice	Ator	Atomizing Pressure		Mat'l Hose ID	Manifold Filter				
0.015"-0.019"		3000-4800 psi		1/4" or 3/8"	60 mesh				
(380-485 microns)	((207-330 bar)		(6.4 or 9.5 mm)	(250	microns)			
Low temperatures or lor applicator technique and Roller: Use 3/8" or 1/2" rough or porous surface Brush: Recommended	d weather condi " (9.5 mm to 12." es.	itions. 7 mm) synthet	tic woven naj	p roller cover. Use lor	nger nap to obtain	1 1 /			
SURFACE TEMPERATURE Without 44-700: Min. 50 The surface should be d				00: Min. 35°F (2°C), Ma bint. Coating will not c		num surface			
temperature.									

Tnemec Company Incorporated 6800 Corporate Drive Kansas City, Missouri 64120-1372 1-800-TNEMEC1 Fax: 1-816-483-3969 www.tnemec.com