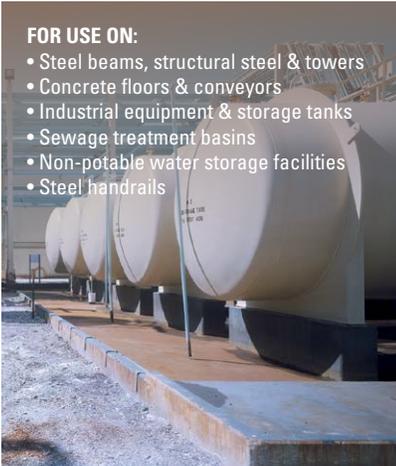


Epoxy



FOR USE ON:

- Steel beams, structural steel & towers
- Concrete floors & conveyors
- Industrial equipment & storage tanks
- Sewage treatment basins
- Non-potable water storage facilities
- Steel handrails



9100 SYSTEM & V9100 SYSTEM DTM EPOXY MASTIC

Versatile epoxy system is perfect for steel beams, rails and concrete floors. A high solids, next generation polyamine converted epoxy.

- **Self-priming, single coat provides service life equal to multiple coats of competitive epoxy**
- Superior long-term solvent, chemical and abrasion resistance
- Outstanding impact resistance
- Convenient 1:1 mixing ratio of base and activator
- Versatile base formula — Works with all activators (Standard, Immersion, Low Temp or Fast Cure) at VOC <340 g/l or <250 g/l
- Meets USDA requirements for incidental food contact

STANDARD ACTIVATOR

- For air and surface temperatures of 50-100°F (10-38°C)

IMMERSION ACTIVATOR

- For fresh or salt water immersion of steel or concrete where water temperatures do not exceed 125°F (52°C)
- Great for use in floor coating applications
- Produces slightly lower gloss than standard activator
- Not for use in potable water tanks

LOW TEMPERATURE ACTIVATOR

- For air and surface temperatures of 40-60°F (5-15°C)

FAST CURE ACTIVATOR

- Faster cure to minimize downtime
- Recoat in 4 hours at 70°F (21°C) and 50% RH
- For air and surface temperature of 50-100°F (10-38°C)
- Produces slightly lower gloss than standard activator

APPLICATION

SUBSTRATE

STEEL

RUSTED STEEL

CONCRETE

MASONRY

VOC g/l

VOC <340

9100

VOC <250

V9100

Covers: 125-225 sq. ft./gal.



This is a two-component system. Order base and activator separately.

COLORS

	9171402 Dunes Tan
	266693 Buff
	9122402 Marlin Blue
	9145402 Equipment Yellow
	9165402 Regal Red
	9168402 Tile Red
	9186402 Navy Gray
	9182402 Silver Gray
	9115402 Aluminum
	9179402 Black
	9192402 White

SAFETY COLORS

	9125402 Safety Blue
	9133402 Safety Green
	9144402 Safety Yellow

Tint Bases also available for custom colors.

Also available in 5-gallon pails.

ACTIVATORS

205015	Standard (<250 g/l)
214430[†]	Immersion (<250 g/l)
9103402	Low Temp. (<250 g/l)
214432	Fast Cure (<250 g/l)

[†] Not for use with Tint Bases

9101402	Standard (<340 g/l)
9102402[†]	Immersion (<340 g/l)
9104402[†]	Fast Cure (<340 g/l)

Coatings

Specialty



FOR USE ON:

- Structural steel & bridges
- Machinery & equipment
- Areas with heavy corrosion
- Tank exteriors, metal roofs & cladding
- Ideal for anywhere that edge coverage is essential and high protection, adhesion, or elasticity is needed.



PEGANOX®

Brush or roller applied, water-based, elastomeric acrylic maintenance coating designed for high protection, adhesion, or elasticity.

- **Utilizes similar technology as Noxyde® but specifically designed to brush and roll**

- Provides excellent long-term corrosion protection
- Reduces project costs with minimal surface preparation
- Ideal for maintenance projects
- Meets USDA requirements for incidental food contact

COLORS

- 225321 White
- 225322 Off White
- 225323 Gray Green
- 225324 Black

APPLICATION

SUBSTRATE

STEEL GALVANIZED

CONCRETE ALUMINUM

VOC g/l

VOC <100

COMPLIANT NATIONWIDE

Covers: 220 sq. ft./gal.



FOR USE ON:

- Industrial machinery & equipment
- Pipes
- Structural steel
- Lockers
- Doors
- Tables



STEEL-TECH® HIGH BUILD EPOXY MASTIC

Epoxy coating that uses 316L stainless steel to protect against corrosion.

- **Fortified with 316L Stainless Steel**

- Applies direct to metal – no primer needed
- For interior and exterior use on steel, concrete and more
- Can be used with 9100 System Activator
- Meets USDA requirements for incidental food contact

COLORS

- 266698 Metallic Gray

ACTIVATORS

- | | |
|------------------------------|-------------------------------|
| 205015 Standard (<250 g/l) | 9101402 Standard (<340 g/l) |
| 214430† Immersion (<250 g/l) | 9102402† Immersion (<340 g/l) |
| 9103402 Low Temp. (<250 g/l) | 9104402† Fast Cure (<340 g/l) |
| 214432 Fast Cure (<250 g/l) | |

† Not for use with Tint Bases

APPLICATION

SUBSTRATE

STEEL CONCRETE

GALVANIZED RUSTED STEEL

MASONRY

VOC g/l

VOC <250 **VOC <340**

Covers: 125-225 sq. ft./gal.

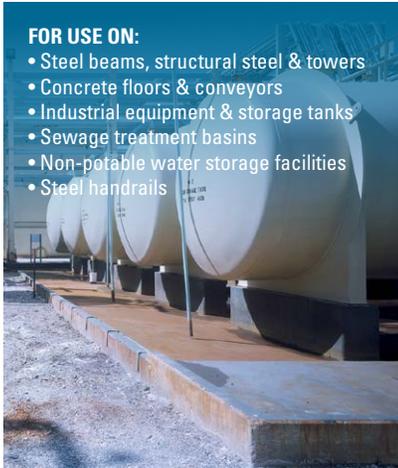


COATINGS TECHNICAL DATA

The data contained in this chart is presented for the comparison of basic physical characteristics of Coatings. For more detailed information, see Rust-Oleum technical data sheets for individual products.

	RECOMMENDED FILM THICKNESS				PERCENT VOLUME SOLIDS	COVERAGE				DRY TIME HRS. AT 70°F (21°C)– 80°F (27°C) & 50% HUMIDITY				THINNING AS NEEDED			CLEAN-UP	MIX RATIO / ACTIVATOR NO.	POT LIFE HRS. AT 70°F (21°C)–80°F (27°C) & 50% HUMIDITY	DRY HEAT RESISTANCE (°F/°C)	VOC LEVEL (g/l) VOLATILE ORGANIC COMPOUND	FLASH POINT (°F/°C)	USDA ACCEPTABLE ¹	APPLICATION TEMPERATURE RANGE
	WET		DRY			PRACTICAL ASSUMES 15% MATERIAL LOSS	THEORETICAL AT 1 MIL DFT.	TACK-FREE	HANDLE	RECOAT	TRAFFIC	BRUSH / ROLLER	AIRLESS SPRAY	AIR-ATOMIZED SPRAY										
	MILS	MICRONS	MILS	MICRONS											ft. ² /gal.	m ² /l								
CV740 System– 100 VOC DTM Alkyd Enamel	3.5-5.5	87.5-137.5	1.5-2.5	37.5-62.5	46-48	255-435	6.3-10.7	750-770	18.5-18.9	4-6	8-12	24	—	—	333402 5%	333402 Up to 15%	333402 or 633402	—	—	212°F 100°C	<100	104°F 40°C	Yes	32-100°F 0-38°C
1500 System– Speedy-Dry Alkyd Enamel	3-6	75-150	1-2	25-50	32-38	220-520	5.4-12.8	515-610	12.7-15.0	1-2	2-4	—	—	1504024 5-10%	150402 5-10%	150402 10%	150402	—	—	212°F 100°C	<600	81°F 27°C	Yes	32-100°F 0-38°C
2500 System– DTM 250 VOC Alkyd Enamel	2.5-4.0	62.5-100	1.5-2.5	37.5-62.5	61-64	335-580	8.2-14.3	985-1023	24.2-25.2	5-7	8-12	24	—	—	333402 5-10%	333402 10%	333402	—	—	212°F 100°C	<250	23°F -50°C	Yes	32-100°F 0-38°C
V7400 System– DTM 340 VOC Alkyd Enamel	2.0-3.5	50-87.5	1-2	25-50	58-61	400-830	9.8-20.4	930-975	22.9-24	3-5	8-12	24	—	—	333402 5-10%	333402 10%	333402	—	—	212°F 100°C	<340	104°F 40°C	Yes	32-100°F 0-38°C
7400 System– DTM 450 VOC Alkyd Enamel	3.5-6.0	87.5-150	1.5-2.5	37.5-62.5	42-43	230-390	5.7-9.6	675-690	16.6-17.0	2-4	5-9	24	—	—	333402 5%	333402 15%	333402 or 641402	—	—	212°F 100°C	<450	104°F 40°C	Yes	32-100°F 0-38°C
8400 System– Industrial Food & Beverage Coating	2.5-4.5	62.5-112.5	1-2	25-50	39	265-530	6.5-13	625	15.3	2-4	4-6	24	—	633402 up to 6%	333402 5-10%	333402 10-15%	633402/ 6414 02	—	—	212°F 100°C	<450	104°F 40°C	Yes	18-100°F -8-38°C
V8400 System– Food & Beverage 340 VOC Alkyd	3.5-5.5	37.5-62.5	1.5-2.5	37.5-62.5	47	250-425	6.2-10.5	750	18.5	2-4	4-8	24	—	—	333402 5-10%	333402 10%	333402	—	—	212°F 100°C	<340	104°F 40°C	Yes	32-100°F 0-38°C
6100 System– Shop Coat Primer NEW	2.5-4.5	62.5-111.25	1.5-2.5	37.5-62.5	58	315-525	7.7-12.9	930	22.9	30 min.	1	4	—	—	333402 5%	333402 up to 10%	333402 or 633402	—	—	212°F 100°C	<340	78°F 25°C	Yes	32-100°F 0-38°C
Universal Acrylic Primer	3-6	75-150	1-2	25-50	34	350-450	8.6-11.1	545	13.4	35 min.	1	1	—	—	—	—	Soap/ Water	—	—	212°F 100°C	<100	180°F 82°C	Yes	50-90°F 10-32°C
5200 System DTM Acrylic	5-9	125-225	2-3	50-75	33-38	150-260	3.7-6.4	530-610	13-15	1-2	2-4	1-3	—	—	Water Up to 6%	Water Up to 12%	Soap/ Water	—	—	200°F 93°C	<250	>200°F 93°C	Yes	50-100°F 10-38°C
3100 System– Speedy-Dry DTM Acrylic Enamel	4-7	100-175	1.5-2.5	37.5-62.5	36-39	200-350	4.9-8.6	575-625	14.1-15.4	¼-1	1- 1½	1½- 2	—	—	—	Water 5-10%	Soap/ Water	—	—	200°F 93°C	<250	>212°F 100°C	Yes	50-100°F 10-38°C
3700 System– DTM Acrylic Enamel	5-8	125-200	2-3	50-75	38-40	170-275	4.2-6.7	609-641	15.0-15.8	1-2	2-4	1-3	—	—	Water 6%	Water 12%	Soap/ Water	—	—	200°F 93°C	<250	212°F 100°C	Yes	35-100°F 2-38°C
9100 System DTM Epoxy Mastic (with 9101402 Activator)	6.5-10.5	162.5-262.5	5-8	125-200	78-81	125-225	3.1-5.5	1250-1300	30.8-32.0	6-8	6-12	16- 72	—	—	—	160402 10%	160402	1:1 70°F	2-41	300°F 149°C	<340	110°F 43°C	Yes	50-100°F 10-38°C
SC9100 System– 100 VOC DTM Epoxy Mastic	6.5-10.0	162.5-250	5-8	125-200	75-80	130-215	3.2-5.3	1214-1278	29.9-31.4	8-10	10- 16	24	—	—	333402 5-10%	333402 10%	333402	—	2-4	212°F 100°C	<100	104°F 40°C	Yes	32-100°F 0-38°C
5300 System –Industrial Water-Based Epoxy w/5301604 Activator	4-6.5	100-162.5	1.5-2.5	37.5-62.5	38	200-350	4.9-8.6	600	14.8	½-1	2-5	1-2	—	—	—	Water 10%	Soap/ Water	7:1	6-8	300°F 149°C	<250	132°F 55°C	Yes	60-100°F 16-38°C
C9578 System – Coal Tar Epoxy	10.5-13.5	262.5-337.5	8-10	200-250	75-77	100-130	2.5-3.2	1203-1235	29.6-30.4	3-4	18- 36	16- 25	—	—	160402 0-16%	160402 0-16%	160402 MEK	4:1	2 80°F	140°F 60°C	<250	86°F 48°C	No	50-100°F 10-30°C
W9200 System – Potable Water Coating	6.5-11.0	162.5-275	5-8	125-200	73-77	125-210	3.1-5.2	1170-1235	28.8-30.4	3-5	8-12	24	—	—	333402 5-10%	333402 10%	333402	—	—	212°F 100°C	<340	104°F 40°C	Yes	32-100°F 0-38°C
HS9300 System Epoxy Primer	3.0-5.0	75-125	1.5-2.5	37.5-62.5	53	275-475	6.5-11.3	835	19.9	1-2	3-4	1	—	—	333402 5-10%	333402 15-20%	333402	7:1	8-16	300°F 149°C	<450	73°F 41°C	Yes	60-100°F 16-38°C
9700 System – 250 VOC Acrylic Polyester Urethane w/207243 Activator	2-4	50-100	1-2	25-50	52.6-62.8	360-860	8.9-21.2	845-1010	20.8-24.8	2-4	3-6	16- 24	—	—	—	—	Zylene or MEK	4:1	3-4 77°F	300°F 149°C	<250	20°F -7°C	Yes	40-100°F 4-38°C
9400 System High-Gloss Polyester Urethane w/9401402 Activator	3-5	75-125	1-2	25-50	37-41	260-560	6.4-13.8	595-660	14.6-16.2	2-4	4-6	16	—	—	190402 15%	190402 15%	190402	1:1	8-16	300°F 149°C	<450	50°F 10°C	Yes	32-100°F 0-38°C
9400 System High-Gloss Polyester Urethane w/HS9401402 Activator	2-4	50-100	1-2	25-50	54-58	370-790	9.1-19.4	866-930	21.3-22.9	2-4	6-8	16	—	—	195402 10-15%	195402 15-20%	190402	1:1	2-4	300°F 149°C	<450	50°F 10°C	Yes	32-100°F 0-38°C

Floor Coatings



FOR USE ON:

- Steel beams, structural steel & towers
- Concrete floors & conveyors
- Industrial equipment & storage tanks
- Sewage treatment basins
- Non-potable water storage facilities
- Steel handrails

9100 SYSTEM & V9100 SYSTEM DTM EPOXY MASTIC

Versatile, two-component epoxy system is perfect for concrete floors, pools and more. A high solids, next generation polyamine converted epoxy.

• Self-priming, single coat provides service life equal to multiple coats of competitive epoxy

- Superior long-term solvent, chemical and abrasion resistance
- Outstanding impact resistance
- Convenient 1:1 mixing ratio of base and activator
- Versatile base formula — Works with all activators (Standard, Immersion, Low Temp or Fast Cure) at VOC <340 g/l or <250 g/l
- Meets USDA requirements for incidental food contact

STANDARD ACTIVATOR

- For air and surface temperatures of 50-100°F (10-38°C)

IMMERSION ACTIVATOR

- For fresh or salt water immersion of steel or concrete where water temperatures do not exceed 125°F (52°C)
- Great for use in floor coating applications
- Produces slightly lower gloss than standard activator
- Not for use in potable water tanks

LOW TEMPERATURE ACTIVATOR

- For air and surface temperatures of 40-60°F (5-15°C)

FAST CURE ACTIVATOR

- Faster cure to minimize downtime
- Recoat in 4 hours at 70°F (21°C) and 50% RH
- For air and surface temperature of 50-100°F (10-38°C)
- Produces slightly lower gloss than standard activator

APPLICATION

SUBSTRATE

STEEL

RUSTED METAL

CONCRETE

MASONRY

VOC g/l

VOC <340

9100

VOC <250

V9100

Covers: 125-225 sq. ft./gal.



This is a two-component system. Order base and activator separately.

COLORS

	9171402 Dunes Tan
	266693 Buff
	9122402 Marlin Blue
	9145402 Equipment Yellow
	9165402 Regal Red
	9168402 Tile Red
	9186402 Navy Gray
	9182402 Silver Gray
	9115402 Aluminum
	9179402 Black
	9192402 White

SAFETY COLORS

	9125402 Safety Blue
	9133402 Safety Green
	9144402 Safety Yellow

Tint Bases also available for custom colors.

Also available in 5-gallon pails.

ACTIVATORS

9101402	Standard (<340 g/l)
205015	Standard (<250 g/l)
9102402[†]	Immersion (<340 g/l)
214430[†]	Immersion (<250 g/l)
9103402	Low Temp. (<250 g/l)
9104402[†]	Fast Cure (<340 g/l)
214432	Fast Cure (<250 g/l)

[†] Not for use with Tint Bases

FLOOR COATINGS TECHNICAL DATA

The data contained in this chart is presented for the comparison of basic physical characteristics of Concrete Saver Floor Coatings. For more detailed information, see Rust-Oleum technical data sheets for individual products.	RECOMMENDED FILM THICKNESS				PERCENT VOLUME SOLIDS	COVERAGE				DRY TIME HRS. AT 70°F (21°C)–80°F (27°C) & 50% HUMIDITY				THINNING AS NEEDED			CLEAN-UP	MIX RATIO / ACTIVATOR NO.	POT LIFE HRS. AT 70°F (21°C)–80°F (27°C) & 50% HUMIDITY	DRY HEAT RESISTANCE (F/°C)	VOC LEVEL (g/l) VOLATILE ORGANIC COMPOUND	FLASH POINT (F/°C)	USDA ACCEPTABLE	APPLICATION TEMPERATURE RANGE
	WET		DRY			PRACTICAL ASSUMES 15% MATERIAL LOSS	THEORETICAL AT 1 MIL DFT.		TACK-FREE	HANDLE	RECOAT	TRAFFIC	BRUSH / ROLLER	AIRLESS SPRAY	AIR-ATOMIZED SPRAY									
	MILS	MICRONS	MILS	MICRONS			ft. ² /gal.	m ² /l								ft. ² /gal.								
5600 System– Acrylic Urethane Floor Paint	5-8	125-200	1.5-2.0	37.5-50	25-30	170-400	4.2-6.6	400-480	9.8-11.8	1-2	—	4-6	24	—	—	—	Soap/Water	—	—	—	<100	>200°F 93°C	Yes	50-90°F 10-32°C
6000 System– Water-Based Epoxy	4-6.5	100-162.5	1.5-2.5	37.5-62.5	33-37	200-350	4.9-8.6	500-600	12.3-14.8	—	—	1-2	16-72	—	—	—	Soap/Water	7:1 6001604	6-8	—	<250	205°F 96°C	Yes	60-100°F 15-38°C
S40/S42 Water-Based Epoxy Floor Coating (clear with 208086 Activator)	4-6	100-150	2-3	50-75	50	225-340	5.5-8.4	800	19.7	30 min.	—	1-2	24	Water	Water	Water	Soap/Water	2:1	2	—	0	>200°F 93°C	Yes	50-90°F 10-32°C
S40/S42 Water-Based Epoxy Floor Coating (color finishes with 208086 Activator)	7-10	175-250	3.5-5	87.5-125	50	135-195	3.3-4.8	800	19.7	30 min.	—	1-2	24	Water	Water	Water	Soap/Water	2:1	2	—	0	>200°F 93°C	Yes	50-90°F 10-32°C
S40/S42 Water-Based Epoxy Floor Coating (with 208086 Activator)	10-17	200-425	5-8	125-200	48.3	80-130	2.0-3.2	775	19.1	30 min.	—	1-3	24	Water	Water	Water	Soap/Water	1:1	2	—	0	>200°F 93°C	Yes	50-90°F 10-32°C
9100 System DTM Epoxy Mastic (with 91014 02 Activator)	6.5-10.5	162.5-262.5	5-8	125-200	78-81	125-225	3.1-5.5	1250-1300	30.8-32.0	6-8	6-12	16-72	—	—	—	160402 10%	160402	1:1 70°F	2-41	300°F 149°C	<340	110°F 43°C	Yes	50-100°F 10-38°C
6200 System – Fast-Cure Epoxy Floor Coating	3.5-8.0	87.5-200	2.5-5.5	62.5-137.5	69	300-350	7.4-8.6	—	—	—	—	4	5	—	—	—	160402	1:1	2-4	300°F 149°C	<250	B:80°F A:15°F	Yes	50-100°F 10-38°C
6600 System– Heavy Duty Maintenance Floor Coating	16	400	16	400	100	100	2.5	1604	39.5	—	—	10-24	10-72	—	—	—	160402	2:1 for colors 1.6:1 for clear	½	—	<100	>212°F 100°C	Yes	60-90°F 16-32°C
6500 System– High Traffic Floor Coating	16	400	16	400	100	100	2.5	1604	39.5	—	—	10-24	10-72	—	—	—	160402	1.6:1 56501410	½	—	<100	>212°F 100°C	Yes	60-90°F 16-32°C
5500 System– Acrylic Dustproofer Floor Sealer	—	—	—	—	—	150-400	—	—	—	—	—	3	12	—	—	—	Soap/Water	—	—	—	<100	>200°F 93°C	Yes	50-100°F 10-38°C
6711 System– Clear Water-Based Polyurethane	2-3.5	50-87.5	.5-1.0	12.5-25	29	400-800	9.8-19.7	465	11.4	¼	—	½	24	—	—	Water up to 5%	190402 Soap/Water	—	—	—	<250	>200°F 93°C	Yes	50-100°F 10-38°C
EasyClear Epoxy Maintenance Floor Coating	3.0-7.0	75-175	2.0-5.0	50-125	76	400	9.8	1,221	30.0	—	—	10-24	10-96	—	—	—	160402	2:1	1.5	—	<100	B:31°F A:234°F	—	60-85°F 15.5-29°C
AS5600 System– Floor and Deck Coating	20-23	500-575	12-15	300-375	62-64	60-70	1.5-1.7	—	—	—	—	—	24	—	—	—	Soap/Water	—	—	—	<50	>200°F 93°C	Yes	50-100°F 10-38°C
AS5400 System– 1-Step Epoxy Floor Coating	30-35	750-875	17-20	425-500	60-62	50	1.23	—	—	—	—	12	24	—	—	—	160402	—	—	—	<340	81°F 27°C	Yes	50-100°F 10-38°C
AS6000 System– Low Profile Epoxy Floor Coating	16-20	400-500	10-15	250-375	65-75	80-100	1.9-2.4	—	—	—	—	—	48	—	—	—	Soap/Water	3.7:1 AS60	1	—	<70	>200°F 93°C	Yes	50-100°F 10-38°C
AS9100 System– High Performance Epoxy Floor Coating	27-40	675-1000	17-25	425-625	62	40-60	1-1.5	—	—	—	—	—	72	—	—	—	160402	9.6:1 AS91	4	—	<250	81°F 27°C	Yes	50-100°F 10-38°C
AS6500 System– 100% Solids Epoxy Floor Coating	27-40	675-1000	26-40	650-1000	96-100	25-35	0.6-0.9	—	—	—	—	—	48	—	—	—	160402	4.1:1 AS65	1	—	<30	>200°F 93°C	Yes	50-100°F 10-38°C
Fastkote®	4	100	3.4	100	100	400	37.16	—	—	1-2	3-6	2-12	24	—	—	—	Acetone	—	18	—	<10	—	—	50-90°F 10-32°C
Fastkote® UV	4	100	3.2	80	100	400	37.16	—	—	1-2	3-6	4-12	24	—	—	—	Acetone	—	18	—	0	—	—	50-90°F 10-32°C