



ACRYLIC COATINGS

2100 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	12.2 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	68.0%	ASTM D2369-97
% SOLIDS BY VOLUME	55.2%	ASTM D2697-86
PIGMENT VOLUME	43.0%	
VISCOSITY	110-120 Ku	ASTM D562-01
V.O.C.	<100 g/l	ASTM D3960-01
PH	8.6 - 9.2	ASTM E70-97
FLASH POINT	N/A	

TYPICAL PROPERTIES (20 mil DFT)

LOW TEMPERATURE FLEXABILITY	Passes 1/8" mandrel bend	
ELONGATION AT MAX STRESS	240% @ 73F	ASTM C-734
	80% @ 0F	
ELONGATION AT BREAK	300% @ 73F	ASTM D-412
	130% @ 0F	
TENSILE STRENGTH AT MAX STRESS	250psi @ 73F	ASTM D-412
	760psi @ 0F	
TENSILE STRENGTH AT BREAK	235psi @ 73F	ASTM D-412
	690psi @ 0F	
RECOVERY AFTER 25% ELONGATION	65%	ASTM D-412
PERMEABILITY (20MILS)	<10 PERMS	ASTM E96-80
ACCELERATED WEATHERING	NO EFFECT 2 YEARS WEATHEROMETER	ASTM G-53



ACRYLIC COATINGS

2100B TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	12.2 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	68.0%	ASTM D2369-97
% SOLIDS BY VOLUME	55.2%	ASTM D2697-86
PIGMENT VOLUME	43.0%	
VISCOSITY	110-120 Ku	ASTM D562-01
V.O.C.	<100 g/l	ASTM D3960-01
PH	8.6-9.2	ASTM E70-97
FLASH POINT	N/A	

TYPICAL PROPERTIES (20 mil DFT)

LOW TEMPERATURE FLEXIBILITY	Passes 1/8" mandrel bend	
ELONGATION AT MAX STRESS	240% @ 73F	ASTM C-734
	80% @ 0F	
ELONGATION AT BREAK	300% @ 73F	ASTM D-412
	130% @ 0F	
TENSILE STRENGTH AT MAX STRESS	250psi @ 73F	ASTM D-412
	760psi @ 0F	
TENSILE STRENGTH AT BREAK	235psi @ 73F	ASTM D-412
	690psi @ 0F	
RECOVERY AFTER 25% ELONGATION	65%	ASTM D-412
PERMEABILITY (20MILS)	<10 PERMS	ASTM E96-80
ACCELERATED WEATHERING	NO EFFECT 2 YEARS WEATHEROMETER	ASTM G-53

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ACRYLIC COATINGS

2100F TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	12.1 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	66.9	ASTM D2369-97
% SOLIDS BY VOLUME	51.5	ASTM D2697-86
PIGMENT VOLUME	45.0%	
VISCOSITY	100-120 Ku	ASTM D562-01
V.O.C.	<100 g/l	ASTM D3960-01
PH	9.0-9.6	ASTM E70-97
FLASH POINT	N/A	

TYPICAL PROPERTIES (20 mil DFT)

LOW TEMPERATURE FLEXIBILITY	Passes 1/8" mandrel bend @ -15 Degrees	ASTM C-734
ELONGATION AT MAX STRESS	180% @ 74F 60% @ 0F	ASTM D-412
ELONGATION AT BREAK	220% @ 74F 80% @ 0F	ASTM D-412
TENSILE STRENGTH AT MAX STRESS	300psi @ 74F 1065psi @ 0F	ASTM D-412
TENSILE STRENGTH AT BREAK	300psi @ 74F 1065psi @ 0F	ASTM D-412
RECOVERY AFTER 25% ELONGATION	55%	ASTM D-412
PERMEABILITY (20MILS)	<20 PERMS	ASTM E96-80
ACCELERATED WEATHERING	NO EFFECT 2 YEARS WEATHEROMETER	ASTM G-53

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ACRYLIC COATINGS

2101 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	11.4 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	64.3	ASTM D2369-97
% SOLIDS BY VOLUME	50.1	ASTM D2697-86
PIGMENT VOLUME	38.8%	
VISCOSITY	100-115 Ku	ASTM D562-01
V.O.C.	<100 g/l	ASTM D3960-01
PH	9.0 -9.9	ASTM E70-97
FLASH POINT	N/A	

TYPICAL PROPERTIES (20 mil DFT)

LOW TEMPERATURE FLEXABILITY *Passes 1/8" mandrel bend*

ELONGATION AT BREAK	980% @ 75F	ASTM D-412
	130% @ 32F	
TENSILE STRENGTH AT MAX STRESS	100psi @ 75F	ASTM D-412
	720psi @ 32F	
PERMEABILITY (20MILS)	<20 PERMS	ASTM E96-80
ACCELERATED WEATHERING	NO EFFECT 2 YEARS	ASTM G-53
	WEATHEROMETER	

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ACRYLIC COATINGS

2200 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	12.2 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	68.0%	ASTM D2369-97
% SOLIDS BY VOLUME	55.2%	ASTM D2697-86
PIGMENT VOLUME	43.0%	
VISCOSITY	110-120 Ku	ASTM D562-01
V.O.C.	<100 g/l	ASTM D3960-01
PH	8.6 -9.2	ASTM E70-97
FLASH POINT	N/A	

TYPICAL PROPERTIES (20 mil DFT)

LOW TEMPERATURE FLEXABILITY	Passes 1/8" mandrel bend	
ELONGATION AT MAX STRESS	240% @ 73F	ASTM C-734
	80% @ 0F	
ELONGATION AT BREAK	300% @ 73F	ASTM D-412
	130% @ 0F	
TENSILE STRENGTH AT MAX STRESS	250psi @ 73F	ASTM D-412
	760psi @ 0F	
TENSILE STRENGTH AT BREAK	235psi @ 73F	ASTM D-412
	690psi @ 0F	
RECOVERY AFTER 25% ELONGATION	65%	ASTM D-412
PERMEABILITY (20MILS)	<10 PERMS	ASTM E96-80
ACCELERATED WEATHERING	NO EFFECT 2 YEARS	ASTM G-53
	WEATHEROMETER	

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ACRYLIC COATINGS

2400 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	11.7 LBS.
% SOLIDS BY WEIGHT	70.5
% SOLIDS BY VOLUME	57.8
VISCOSITY: CENTIPOSIES AT 77 DEGREES BROOKFIELD (HBT)	60000 +- 5000
RHEOLOGICAL CHARACTERISTICS	THIXOTROPIC
CONSISTENCY	BRUSHABLE PASTE
FLASH POINT	N/A
LOW TEMPERATURE FLEXABILITY	ASTM D-746
SERVICE TEMPERATURE RANGE	-30F TO 180F
SHELF LIFE	2 YEAR MINIMUM
VEHICLE TYPE	ELASTOMERIC
V.O.C. CONTENT	82.4 g/l (0.66 lbs./gal)

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ACRYLIC COATINGS

2500 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	9.6 LBS.
% SOLIDS BY WEIGHT	67.3%
% SOLIDS BY VOLUME	61.7%
VISCOSITY: CENTIPOSIES AT 77 DEGREES BROOKFIELD (HBT)	78000 +- 5000
RHEOLOGICAL CHARACTERISTICS	THIXOTROPIC
CONSISTENCY	BRUSHABLE PASTE
FLASH POINT	N/A
LOW TEMPERATURE FLEXIBILITY	ASTM D-746
SERVICE TEMPERATURE RANGE	-30F TO 180F
SHELF LIFE	2 YEAR MINIMUM
VEHICLE TYPE	ELASTOMERIC
V.O.C. CONTENT	82.4 g/l (0.66 lbs./gal)



ACRYLIC COATINGS

3100 TECHNICAL DATA

TYPICAL PROPERTIES

<i>APPEARANCE</i>	<i>Clear pink liquid</i>
<i>WEIGHT PER GALLON</i>	<i>Approx. 8.3 Lbs.</i>
<i>PH</i>	<i>13.0 – 13.5</i>
<i>VISCOSITY</i>	<i>Same as Water</i>

Wet adhesion of 2100B and 2100 to EPDM Membrane

<u><i>Preparation</i></u>	<u><i>Wet adhesion (pli)</i></u>
None	.7
Power wash/water	.7
Prepared with 3100 Primer	1.8

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ACRYLIC COATINGS

3200 TECHNICAL DATA

TYPICAL PROPERTIES

<i>WEIGHT PER GALLON</i>	<i>11.8 LBS.</i>
<i>FINISH</i>	<i>FLAT</i>
<i>V.O.C.</i>	<i>0.76 lbs./gal (91g/l)</i>
<i>SOLIDS BY VOLUME</i>	<i>44%</i>
<i>SERVICE TEMPERATURE LIMIT</i>	<i>200F</i>
<i>FLAME SPREAD RATING</i>	<i>CLASS "A" (0-25) OVER Noncombustable Surfaces</i>
<i>FLASH POINT</i>	<i>N/A</i>
<i>SHELF LIFE</i>	<i>1 YEAR</i>
<i>CLEAN UP</i>	<i>SOAP & WATER</i>

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ACRYLIC COATINGS

3600 Corroseal™ Rust Converter

TECHNICAL DATA

Description:	Water based, unpigmented, styrene butadine, elastomeric polymer, with rust converting modifiers.
Appearance:	Milky, off-white to tan liquid.
Odor:	Very mild
Coverage:	200 Square feet per gallon
Non-volatiles by volume:	31%
Non-volatiles by weight:	35%
PH	3.0
Weight per gallon:	8.6 lbs.
Flash Point :	>200° F
Heat Resistance:	270° F



ACRYLIC COATINGS

3800 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	9.3- 9.8 LBS.
% SOLIDS BY WEIGHT	64%-67%
%SOLIDS BY VOLUME	60%-62%
VISCOSITY	300-600 cps
V.O.C.	3.41 lb./gallon
FLEXIBILITY	No cracks 1/8" mandrel
FLASH POINT	N/A

Solids by weight and volume can vary by 2%

COVERAGE PER GALLON	320-500 Square Feet @ 3-5 mils wet
MIX RATIO	2 Parts "A" to 1 Part "B" by Volume
ABRASION RESISTANCE	Tabor abrasor CS-17 calibrase wheel w/100 grams load and 500 Cycles = 24.0 mg loss
FINISH CHARACTERISTICS	>80 At 60 Degrees / Glossmeter
HARDNESS	Shore D = 64
IMPACT RESISTANCE	Gardner Impact, direct & reverse = 160 in. lb. (passed)
ADHESION	360 psi / elcometer (concrete failure No delamination)

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ACRYLIC COATINGS

6300 TECHNICAL DATA

TYPICAL PROPERTIES

% SOLIDS BY WEIGHT	100%
VISCOSITY	Part "A" 450-750 cps Part "B" 290-500 cps
V.O.C.	0 lb./gallon
FLASH POINT	N/A

Solids by weight and volume can vary by 2%

COVERAGE PER GALLON	21.54 square feet @ 1/4"
MIX RATIO	.98 gallons part "A" to .26 gallons part "B" plus 50# aggregate
ABRASION RESISTANCE	Excellent
IMPACT RESISTANCE	Excellent
FLEXURAL STRENGTH	15,150 psi @ ASTM D-638
COMPRESSIVE STRENGTH	11,150 psi @ ASTM D-695
TENSILE STRENGTH	6,800 psi @ ASTM D-638
ULTIMATE ELONGATION	4.65%
WEATHERING	Chalks

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ACRYLIC COATINGS

6400 TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	10.5Lb.s	
%SOLIDS BY WEIGHT	69%	
%SOLIDS BY VOLUME	62%	
V.O.C.	3.26 lb./gallon	
FLASH POINT	105°F	ASTM D-3278
Solids by weight and volume can vary by 3%		
HARDNESS	50-60	ASTM D-2240
TENSILESTRENGTH	1000 psi	ASTM D-412
ELONGATION	500%	ASTM D-412
REFLECTIVITY	85% (WHITE)	ASTM E-97
WATER ABSORPTION	0.04%	
VAPOR TRANSMISSION	0.025 Perms	ASTM D-98G
CURE TIME	24-48 Hours	