

will greatly affect any finish at the time of application. Dampness can dull the gloss. Do not paint in direct sun. Use a clean brush or roller. For maximum durability, we recommend at least two thin coats.

Drying Time: Dries within 30 minutes and can be recoated in 4 hours. Ready for use in 12 hours. Drying time will vary with weather conditions, air circulation and temperature.

Thinning: Thinning is not recommended.

Clean-up: Clean tools and hands with warm soapy water and rinse thoroughly.

Pot Life: 24 hours. Product will not harden or solidify due to end of pot life. After 24 hours, product can be reactivated by introducing Part B at proper mix ratio of 10:1 or 11:1.

FILM PROPERTIES

Drying time: (70°F, 50% RH)	
Set to touch	<15 min
Tack-Free	<20 min
Dry Hard	<30 min
Reverse Impact	=10 FT-LB
Taber Abrasion 1000gm/1000 cycles	4% weight loss
600 Gloss (ASTM D-1308):	>90
Tensile Strength ASTM D-412	6000 lbs per sq/in
Elongation ASTM D-412	40%
Adhesion:	
Dry Tape Test (ASTM D-3359)	5A
Wet Tape (24 hr/70°F)	5A
Wet Tape (4 days/70°F)	5A
Weathering:	
QUV - "B Bulb" (1000 hr)	
(ASTM D-4587-91)	>92% gloss retention,
1.6 Delta E color change	

PHYSICAL PROPERTIES

Solids content by weight	32-34%
Solids content by volume	31-33%
Maximum V.O.C.	15 g/l
Sheen Value @60°	80+ gloss, 20-30 satin

CHEMICAL RESISTANCE

4 hour spot test	
50% NaOH (Sodium Hydroxide)	No Effect
10% Acetic Acid	No Effect
30% NH3 (Ammonia)	No Effect
MEK	Softening
Xylene	No Effect
Brake Fluid	No Effect

RESISTANCE PROPERTIES

(per ANSI/KCMA A161.1-1990)Test 9.3.2.

24 Hour Tests

Vinegar	No Effect
Lemon Juice	No Effect
Orange Juice	No Effect
Grape Juice	No Effect
Tomato Catsup	No Effect
Coffee(115°F)	No Effect
Olive Oil	No Effect
100 Proof Alcohol	No Effect

One Hour Test:

Mustard	No Effect
Hot and Cold Check Cycles	Passes 10 cycles

ADHESION CHARACTERISTICS

(1.0 mil dry films air dried seven days)

Masonry	
Concrete	Excellent
Stucco	Excellent
Plaster	Excellent
Mortar	Excellent
Metal	
Untreated Cold Rolled Steel	Excellent
Bonderite 100	Excellent
Bonderite 1000	Excellent
Tin Plate	Excellent
Untreated Aluminum	Excellent
Anodized Aluminum	Excellent
Plastic	
Polycarbonates	Excellent
High Density Polyethylene	Excellent
ABS	Selective
Nylon	Selective
Flexible Vinyl	Selective