

EASTERN RESINS

CONCRETE PRIMER

DESCRIPTION:

CONCRETE PRIMER is a 100% solids resin, designed to bond old concrete to freshly poured concrete. *CONCRETE PRIMER* has excellent adhesion to damp concrete. .

TYPICAL USES:

Bonding new to old concrete
Binder for mortars
Sealing concrete

FEATURES:

Convenient 2 to 1 ratio by volume
Non-blushing an non-water spotting
Self-leveling
Long pot life

VISCOSITY: (@72°F)

Part A: 950 cps
Part B: 1400 cps
Mixed: 1100 cps

CURE SCHEDULE:

Pot life @ 77°F: 50 minutes
Open (tack) time: 4-6 hours
Full cure: 18 hours

MIX RATIO BY VOLUME:

2 parts A to 1 part B (by volume)

COLORS: Grey

PHYSICAL PROPERTIES:		
Compressive Strength	ASTM D695	9,000 psi
Tensile Strength	ASTM D 638	3,100 psi
Elongation at Break	ASTM D-638	18%
Abrasion Resistance		
CS-17 Wheel, 1 kg load	ASTM D4060	0.16 gm loss
Water Absorption (2 hour Boil)	ASTM D570	0.09 %
Flexural Strength	ASTM D790	4,500 psi
Shore D Hardness	ASTM D2240	88
Heat Distortion Temperature	ASTM D648	122F
Bond Strength to : Concrete		100% concrete failure

CHEMICAL RESISTANCE:	
Water (Fresh & Salt)	excellent
Sewage	excellent