

EASTERN RESINS

TILE PRIMER

DESCRIPTION:

TILE PRIMER is a 100% solids resin, designed to enhance the bond of epoxy flooring systems to concrete (wet or dry), wood, tile and steel. *TILE PRIMER* has an unique balance of high tensile elongation coupled with outstanding tear resistance.

TYPICAL USES:

Enhancing the bond of epoxy flooring systems to various substrates
Primer and Intermediate coat over tiles

FEATURES:

Excellent balance of tear resistance and high elongation
Relieves stress caused by incidental movement of the substrate
Fast cure, Self leveling
Convenient mix ratio (2 to 1 by volume)
Bonds damp concrete

VISCOSITY: (@72°F)

Part A 950 cps
Part B: 500 cps
Mixed: 600 cps

CURE SCHEDULE:

Pot life @ 77°F: 20minutes
tack free: 2-4 hours
Full cure: 8 hours

MIX RATIO BY VOLUME:

2 parts A to 1 part B (by volume)

COLORS: Amber**PHYSICAL PROPERTIES:**

Compressive Strength	ASTM D695	6,000 psi
Tensile Strength	ASTM D 638	3,100 psi
Elongation at Break	ASTM D-638	60%
Abrasion Resistance		
CS-17 Wheel, 1 kg load	ASTM D4060	0.11 gm loss
Water Absorption (2 hour Boil)	ASTM D570	0.18 %
Flexural Strength	ASTM D790	4,500 psi
Heat Distortion Temperature	ASTM D648	115F
Bond Strength to : Concrete (damp & dry)		100% concrete failure

CHEMICAL RESISTANCE:

Water (Fresh & Salt)	excellent
Sewage	excellent