



TBS COMPONENT DATA SHEET

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MONOBOND 100%

Concrete Epoxy Primer

Description

This 100% solids epoxy primer has excellent adhesion to cold, damp concrete. It has good chemical resistance, and has good film appearance even at low temperatures.

Features & Benefits

- 100 % solids
- Easy to apply
- Suitable for immersion and wet process flooring applications
- Good strength and modulus
- No VOC

Precautions

- Substrate should be above 50 F(10 C).
- Substrate should be free of dirt, waxes, grease, oil and other foreign materials
- Concrete floors should have latence removed via shot blasting, mechanical sanding or etching
- Free standing water should be removed prior to application
- New Concrete surfaces should be cured a minimum 28 days before coating or delamination may occur
- Cracks and surface defects should be repaired prior to priming
- 4% or less moisture content

Applications

- Concrete Primer and bonding agent
- Self-leveling & trowelable floors
- Chemically resistant grouts
- Tile setting

Installation

- Spread with a squeegee and back rolled with a lint free 5mm roller
- Care should be taken to minimize the entrapment of air caused by over rolling
- Can also be applied via airless or conventional spray

Technical Data	
Mix Ratio, by volume	2 parts Resin : 1 part Hardener
Mix Viscosity	See Viscosity chart
Solids Content	100%
VOC	0
Weight per Gallon	8.98 lbs per gallon
Full cure & Maximum resistance	7 days
Pot life	See pot life chart
Coverage per gallon (approximate)	250 sq. ft. @ 6 mils

Viscosity

Temperature	Viscosity
5 C (40 F)	1850 cps
15 C (55 F)	1500cps
20 C (68 F)	1250 cps
25 C (77 F)	1100cps

Pot Life/Gel Time

Volume @ 20 C	Pot Life
150 gram mass	15 Mins.

Safety Precautions

Please refer to product MSDS sheet