



Product Data Sheet

PRODUCT DESCRIPTION

70702/70703 is a two component 100% solids epoxy used to re-surface deteriorated concrete, leaving a smooth, durable finish. This product is ideal for use on spalled or damaged concrete floors to level, prime or seal the concrete substrate. It is not designed as an exposed surface and must be topcoated.

PRODUCT USE

A general purpose re-sealer for concrete surfaces.

PRODUCT NUMBERS AND COLORS

Standard colors are: 70702 (Epoxy Resin) Light Yellow
70703 (Hardener) Gray

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D2370	4,500 - 5,500 psi
Elongation	ASTM D2370	3 - 8%
Compressive Strength	ASTM D695	25,875 psi
Flexural Strength	ASTM D790	1,398 psi
Flexural Modulus	ASTM D790	73,480 psi
Flammability	ASTM D635	Pass

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

PRODUCT DATA

Description	Results
Viscosity (70702)	9,000 - 10,000 cps
Viscosity (70703)	12,000 - 22,000 cps
Pot Life (mixed)	1 hour
Shore D	85 @ 7 days at 135°F
Dry to Touch	6 hours
Impact Resistance	24 in/lbs @ 10 mils DFT
Reverse Impact	8 in/lbs @ 10 mils DFT
Sag Resistance	10 mils
Adhesion	Excellent recoat adhesion with urethanes or epoxies.

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APPLICATION

Mix 1:1 by volume to a thixotropic spreading suspension. Mixed color is light gray. Do not tint material. Mixed viscosity increases from initial viscosity until full cure.

Sand or walnut shells may be broadcast into wet product to develop a texture. For grout applications, mix may be blended with up to 4 parts sand by volume.

May be applied between 40°F and 100°F.

STORAGE

Containers should be stored in a cool (70°F) area to insure long shelf life.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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