

EAS-8 Sealant and Water Proofing

Epoxy Floor and Wall Coating

DESCRIPTION:

EAS-8 Grade 4 is a grey, two part epoxy polysulfide rubber adhesive used for sealing and coating concrete walls and floors. It is also designed to bond hardened concrete to hardened concrete (Type I), freshly poured concrete to hardened concrete asphalt (Type II), and for bonding skid resistant materials to hardened concrete. Cured (hard surfaces) may be damp (not wet). This coating has superior resistance to most fuels, solvents and oils.

This epoxy system can be used for bonding or sealing concrete, metal and some plastics. (Also for example aluminum, mild steel, polyester, wood.)

Class A - For use above 32 F (0 C)

TYPICAL PHYSICAL PROPERTIES:

<u>Property</u>	<u>Method</u>	<u>Value</u>
Mix ratio (2:1 by weight)	Part A	2
Mix ratio (2:1 by volume)	Part B	1
Color	Part A	White
	Part B	Black
Weight Per Gallon	Part A	9.5
	Part B	10.0
Viscosity @ 77°F (cps)	Brookfield	Grade 4 Class A 40,000-60,000 cps

WORKING TIME/CURING SCHEDULE:

Cure Schedule 72°F							
	Pot Life	1 HR	2 HR	4 HR	8 HR	24 HR	7 Days
Grade 4 Class A	25 Min	LIQ GEL	FIRM GEL	FIRM GEL	A-65	D-64	D-65

- **Pot life time is reduced by 50% for every 18 °F increase in temperature.**
- **Cured properties based on 40 mil film.**



ADHESIVES & COATINGS
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CHEMICAL RESISTANCE:

Excellent

Water
Detergent
10 % sodium hydroxide
10 % sulfuric acid
Gasoline
Oils

Good

Xylene

Fair

20 % nitric acid
10 % acetic acid

Poor

MEK

RECOMMENDATIONS:

DIRECTIONS/APPLICATION: Thoroughly mix part A and part B until a consistent grey color with no streaks of color can be seen. Mix in clean containers and do not mix fresh epoxy with cured epoxy. Best results when surface is dry, clean, solid and free from alkalinity. Do not use at temperatures below 50 °F.

CLEAN-UP: Toluene, MEK OR Blended Epoxy cleaning solvents.

CAUTIONS: Avoid contact with skin and eyes. In the event of contact, wash off skin with soap and water as soon as possible. Wash eyes thoroughly with water and consult a physician. See MSDS for further information .Do not allow product to freeze.

SHELF LIFE: One year guaranteed in unopened containers.

PACKAGING: Quarts, (1) Gallon Pails, (5) Gallon Pails and Drums.

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