Epoxy Waterproofing and Patching Compound #2457

Waterproof Sealant for Masonry and Concrete Patching

Product Information Sheet

Features

- Creates a permanent, water-resistant bond
- Resistant to most industrial chemicals
- Patches and anchors stronger than cement
- Color coded to ensure thorough mixing
- 100% solids

Description

EPOXY WATERPROOFING AND PATCHING COMPOUND is a two-part epoxy system that has multiple uses. It dries to a permanent, water-resistant bond for a complete seal and repair that is actually stronger than the original surface. It is a non-sag gel with excellent adhesion and ease of use as a versatile, general-purpose adhesive mortar that can also be placed on vertical and overhead surfaces. The mortar is easy to work with and will level smoothly. When cured, it is resistant to fresh or salt water, detergent, soil, oils, greases, mild acids or other common industrial chemicals. Product can be used on concrete floors, tiles, bolts, and rebar.

Applications

- Car garages
- Schools
- Repair shops
- Commercial buildings
- Hospitals

Directions

Follow directions for surface preparation.
Mix equal volumes of Part A and Part B. Mix thoroughly with a heavy duty, low speed drill fitted with a mixing paddle. Mix until uniform in color. Apply with trowel. Remove excess before curing. Avoid feather edging.

Curing time is based on an application temperature of 25°C (77°F).
Initial set time is 6 hours.
Light traffic in 16 hours (overnight).
Full cure in 72 hours.
Note: *Do not apply when temperature is below 55°F.*
Pot Life: 45-60 minutes
Shelf Life: 2 years
Coverage: 231 cu. in. per gallon

Product Characteristics

	Part A	Part B
Appearance	White paste	Black paste
Odor	Almost odorless	Slight ammonia
Evaporation Rate	N/A	N/A
Solubility in Water	Insoluble	Slight
Melting Point	N/A	N/A
Vapor Density (AIR=1)	>1.0	N/A
Specific Gravity (H_2O=1)	1.85	1.78
Vapor Pressure (mmHg@77°F)	0.03	<1
Boiling Point	>500°F	432°F
Flash Point	PMCC 480°F	PMCC 259°F
Viscosity	Thrixotropic paste	
Hardness, Shore D (ASTM D-2240)	75 +/- 5	
Tensile Strength (ASTM D-638)	1800 PSI	
Tensile Elongation (ASTM D-638)	2-4%	
Compressive Strength (ASTM D-695)	7000 PSI	
Shrinkage	Nil	
Storage	Store in a cool, dry area out of reach of children. Keep closed when not in use.	
Transport information		
Class #	55	
NMFC	149980-2	

Part A

Health	2
Flammability	1
Reactivity	0
Personal Protection	B

Part B

Health	3
Flammability	1
Reactivity	0
Personal Protection	B

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