

# Sealopatch

## General Purpose Repair and Leveling Mortar



### Commercial Product Data Sheet

#### Description

Sealopatch is an easy to use, Portland cement based single component patching and repair mortar. It is supplied as a gray powder and is simply mixed with water to form a trowellable mortar.

#### Uses

- Patching spalling and flaking concrete areas
- Creating crickets and cants on decks to facilitate good drainage
- Filling compound to level surface irregularities
- Filling low spots on roof surfaces to create good drainage

#### Advantages

- Easy to mix and apply
- Adjustable consistency
- Good volumetric stability
- Excellent workability
- Adherence to almost any substrate
- High mechanical and abrasion resistance
- Coefficient of expansion similar to concrete
- Non toxic

#### Color

Concrete Gray

#### Instructions for Use

##### Surface Preparation

Surfaces must be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles. Metal surfaces (iron and steel) should be free from scale, rust, oil and grease. Absorbent surfaces should be saturated thoroughly with clean water. However, ensure that there is no standing water on surface at the time of application of Sealopatch.

#### Mixing

Add approx. 1 gal. clean water to a 5 gal. pail. Slowly add the entire contents of the Sealopatch 50 lb. bag to the pail while simultaneously mixing with a mechanical mixer (do not hand stir) until a smooth, even consistency is achieved. Add small amounts of additional water to adjust to desired consistency. Note: During hot weather pot life can be extended by adding ice to mixing water.

Note: Store dry product in cool, shaded, dry area prior to use.

#### Application

While the substrate is still damp, trowel the repair mortar vigorously into the surface. Where adhesion is of particular concern, apply a bond coat of Cemflex liquid directly before the application of the Sealopatch repair mortar. Maximum thickness per layer 1 1/4".

#### Coverage

Approximate sq. ft. coverage per 50 lb. bag:

<u>At This Depth</u>	<u>With Smooth Trowel</u>
1/16"	80 sq. ft.
1/8"	40 sq. ft.
3/16"	30 sq. ft.
1/4"	20 sq. ft.
1/2"	10 sq. ft.

#### Cleaning

Clean all tools and equipment in water immediately after use. Hardened material can only be removed mechanically.

# Sealopatch

## Physical and Mechanical Properties

Property (as Manufactured)	Value
Type	Polymer modified Portland cement mortar
Shelf Life and Storage Conditions	6 months if unopened & stored in cool, dry conditions
Application Temperature	+45°F to 105°F (Ambient) and +40°F to 130°F (Surface)
Full Cure	28 days
Mix Ratio	50 lbs. Sealopatch powder: 1 gal. water
Pot Life	Approximately 60 minutes (depending on temperature)
Compressive Strength	4,500 psi in 7 days 6,000 psi after 28 days
Bond Strength to Concrete)	300 psi
Packaging	50 lb. plastic-lined paper bags



*Sealopatch being applied to irregular surface*



*Surface after Sealopatch application*

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