

ChemLINE® Putty

Superior Chemical Resistance Exceptional Toughness

Description

ChemLine® Putty is a two (2) component 100% solid material manufactured with the same polymer as ChemLine®. ChemLine® Putty is supplied in complete small sized kits for quick and easy repairs to pitted steel and spalled concrete surfaces.

Purpose

ChemLine® Putty is a chemically resistant material for concrete flooring and pitted steel applications. This product is used to fill cracks in concrete and corroded or pitted areas in steel substrates.

Packaging

ChemLine® Putty is packaged in 1-quart or 1-gallon units.

Application Highlights

- No volatiles released during cure
- 100% solids
- Can be applied at temperatures from 41°F to 104°F (5°C to 40°C)
- Resists thermal shock
- Temperature resistance from -40°F to 302°F (-40°C to 150°C)
- Outstanding chemical resistance
- Easy to apply

General Application Information

Repair instructions provided on the reverse side. Visit www.adv-polymer.com for additional information.



Treating crack with ChemLine® Putty.



Finished application.

ChemLINE® Putty

Application Data

Pre Surface Preparation

- A) Pre-surface preparation includes a detergent wash and chemical cleaning of all surfaces to be repaired.
- B) All surfaces must then be dried.

Application Method

Apply ChemLine® Putty using a putty knife, trowel or similar.

Clean-up

Use Methyl Ethyl Ketone, Toluene or Methyl Isobutyl Ketone.

Thickness

Concrete: ChemLine® Putty can be applied at thicknesses up to 40 mils DFT. Additional lifts can be applied after the material has reached a "B" stage.

Steel: Average 1/4" - for pitted areas which are deeper than 1/4" contact factory for recommendation. (Consult APC technical service for specifics on application instructions)

Recoat Time

ChemLine® Putty can be overcoated with any ChemLine® Coating Materials at any time after application. Do not walk on ChemLine® Putty while wet.

Curing:

Full chemical resistance is reached in 7-9 days at 70°F (21°C) at ambient temperatures.

OBSERVE ALL SAFETY REQUIREMENTS DURING THIS PROCEDURE, INCLUDING WEARING ALL PROPER SAFETY EQUIPMENT.

Properties

- VOC _____ 100% Solids
- Service Temperature _____ -40°F (-40°C) to 212°F (100°C)
- Elongation _____ 8-11%
- Bond Strength to Concrete _____ +500 psi (3.4 MPa)

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