TECHNICAL DATA

SUPER SPECPLUG

Super fast-setting hydraulic-cement mortar

GREENCONSCIOUS

DESCRIPTION

SUPER SPECPLUG is a durable, super fast-setting hydraulic-cement mortar that stops flowing water through holes and cracks in concrete and masonry surfaces. SUPER SPECPLUG will not shrink or oxidize.

FEATURES/BENEFITS

- Single component; just add water and use
- Expands as it sets, bonds strongly to concrete and makes watertight repairs
- Sets in approximately 90 seconds, stops flowing water fast.

SPECIFICATIONS

Yield

One 50 lb (22.7 kg) pail yields approximately 0.5 ft3

One lb (0.45 kg) will fill 15.6 in3

Color: Concrete gray

APPLICATION

Recommended for use in:

- Basement and masonry cracks
- Floor and wall joints
- Manholes
- Sewer pipes
- Tunnels
- Swimming pools
- Below-grade foundations

Surface Preparation

1. For best results, enlarge crack to a width and depth of 3/4" (19 mm); cut square or undercut. Do not cut in a "V" shape.
2. Clean the substrate of all grease, wax, oil, contaminants, and curing compounds. Remove all weak, contaminated, or deteriorated concrete.
3. Saturate the surface with water. SUPER SPECPLUG will cure in the presence of running water.)

Mixing

Add a small amount of clean water to SUPER SPECPLUG and mix to a putty consistency. Use an approximate ratio of 20% – 21% water to product (by weight). Mix only enough material that can be placed in 2 minutes approximately 9.5 pints water to 50 lbs of product.

Application

1. For vertical and moving-water applications, hold product firmly in place until it reaches final set, in approximately 3 minutes.
2. Temperatures below 60° F (16° C) may delay set. Use hot water and warm material to speed setting time. In temperatures above 80° F (27° C) protect the material from hot sun and use cold water to slow setting time.

Curing

SUPER SPECPLUG cures and continues to gain strength as long as it remains damp. Keep the material damp for a minimum of 30 minutes. The product obtains optimal strength when wet cured for up to 2 days.

PACKAGING

50 lb (22.7 kg) pails

LIMITATIONS/PRECAUTIONS

Do not place at temperatures below 40°F (5°C) or if the temperature is expected to fall below 40°F (5°C) in the next twenty-four hour period.

SHELF LIFE

1 year when properly stored in unopened containers in a clean, dry area between 45°F and 90°F (7°C and 32°C).

WARRANTY

NOTICE-READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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