

DESCRIPTION

SEAL COAT is a waterproof, cement base, heavy-duty masonry coating which stops water penetration and prevents water damage while protecting and beautifying concrete and other masonry surfaces. SEAL COAT is available in white or gray and it provides more waterproof protection than paint-type coatings.

After application, the material will dry in 3-4 hours and will set up in 24 hours to form a hard, waterproof protective coating that essentially becomes an integral part of the concrete or masonry surface.

SEAL COAT can be used anywhere a waterproof masonry coating is required or desired. It is especially effective on masonry walls where it is applied, either as a finish waterproofing coat or mixed with clean washed sand as a heavy coat to conceal mortar joints and to bring wall surfaces to true.

SEAL COAT can also be used to eliminate the very time consuming and expensive method of rubbing concrete surfaces to obtain smooth and homogeneous surfaces.

SEAL COAT provides a uniform, consistent appearance to any concrete or masonry surface. SEAL COAT is ideal for waterproofing block, brick, stone, concrete, and other types of masonry. SEAL COAT can be used inside or outside, above grade or below grade.

ADVANTAGES

- ▶ Waterproof coating
- ▶ Out-performs paint-type coatings
- ▶ Available in gray or white
- ▶ Uniform, consistent appearance
- ▶ Can conceal mortar joints

DIRECTIONS FOR USE

Surface Preparation: Clean surface area of all dirt, oil, paint, coatings, laitance, loose matter, etc. Tie rod and other holes, cracks, spalled areas and other large surface voids should be properly patched. Tie rod ends and other steel must be cut back to a minimum depth of 1" (2.5 cm) before patching.

Mixing:

1. Use approximately 6 quarts (5.7 l) of mix water blend per 50 lb (22.7 kg) of SEAL COAT.
2. Mix water blend should consist of 1 part ACRYLIC BONDCRETE to 3 parts clean water. For example, use 2 quarts (1.9 l) of ACRYLIC BONDCRETE and 6 quarts (5.7 l) of clean water. For improved performance or for difficult surfaces increase the ratio of ACRYLIC BONDCRETE to 1:1.
3. Add SEAL COAT to the mix water blend to produce a thin, paste-like consistency.

Standard Application Procedure:

1. Dampen surface with clean water just prior to product application.
2. Uniformly apply the first coat with a short bristle brush, making sure to fill in all surface pores and voids.
3. For maximum waterproofing performance, apply a second coat after first coat has dried for 2 hours.

Special Application Procedure:

Exterior Foundations and Above Grade Walls: After cleaning and preparing surfaces, apply parging coat to conceal mortar joints, and true the wall surfaces. For this purpose, add 25 lb (11.3 kg) clean, washed sand to each sack of SEAL COAT. After applying parging coat, let dry 12 hours, then seal surface with SEAL COAT using standard application procedure.

Basements - Inside Application: First repair all joints, cracks and holes. Running water can be stopped by applying WATERPLUG. To relieve any excess water pressure, tap pressure relief holes at the base of wall. Leave holes open until draining is complete (about 24 hours). Then fill holes with WATERPLUG and coat immediately with SEAL COAT. If dampness is present, brush on 2 coats of SEAL COAT.

Back Plastering: Before placement of backup units, apply one heavy coat of SEAL COAT. A minimum of 3 lb per sq yd (1.6 kg/m²) will completely fill and seal mortar joints, cracks, pores, and voids on interior surface or exterior walls.

APPROXIMATE COVERAGE**Smooth Surface:**

First Coat: 150-250 sq ft per 50 lb bag (14-23 m² per 22.7 kg bag).

Second Coat: 200-400 sq ft per 50 lb bag (19-37 m² per 22.7 kg bag).

Rough or Porous Surface:

First Coat: 100-200 sq ft per 50 lb bag (9-19 m² per 22.7 kg bag).

Second Coat: 200-300 sq ft per 50 lb bag (19-28 m² per 22.7 kg bag).

CLEAN-UP

Clean all tools and equipment with clean water.

SPECIAL CONSIDERATIONS

Do not paint part of a wall at a time. The entire wall or section must be completed using consistent quantity of mix water and acrylic bondcrete to insure uniform color. Always use a freshly mixed batch of SEAL COAT (less than 3 hours old).

DO NOT apply SEAL COAT at temperatures below 40°F (4°C) or to a frozen substrate. This product is not recommended for use in expansion or construction joints.

Not intended for negative side waterproofing where a head of pressure is present.

PACKAGING

Available in 50 lb (22.7 kg) multi-wall bags and 55 lb (25 kg) pails. Product is available in gray or white color.

STORAGE / SHELF LIFE

SEAL COAT must be stored in a dry enclosed area off the ground at a minimum temperature of 45°F (7°C). Shelf life when stored in proper conditions in unopened, undamaged packaging is 12 months.

SAFE HANDLING INFORMATION

This product contains Portland cement and is highly alkaline. The use of rubber gloves, goggles and other appropriate protective gear during mixing and application is recommended. Avoid contact with eyes and skin. In case of eye contact, rinse immediately with plenty of water and seek medical advice. Refer to MSDS for additional safety precautions.

WARRANTY

PENETRON INTERNATIONAL, LTD. warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to PENETRON INTERNATIONAL, LTD. shall be limited to replacement of the material proven to be defective and shall in no case be liable otherwise or for incidental or consequential damages. PENETRON INTERNATIONAL, LTD. MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED. User shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith.