

APPLICATOR'S GUIDE
DECO 20 CLEAR PENETRATING CONCRETE SEALER

DECO 20 Clear Penetrating Concrete Sealer is code compliant with ICC Evaluation Services, Inc. for dampproofing. DECO 20 Clear Penetrating Concrete Sealer is not intended however, to replace an approved drainage system or properly constructed concrete foundation wall. If the product is new in your area, notify your code officials and inspectors prior to using this product. Literature, copies of this guide, code reports and samples of the product may be needed for review.

A. On concrete and masonry block walls, perform a test of DECO 20 Clear Penetrating Concrete Sealer. After the clear sealer has dried on the concrete or masonry substrate, apply water to substrate to see if sealer repels water. If water repels, continue with the application of DECO 20 Clear Penetrating Concrete Sealer. If water absorbs into substrate and does not repel water, do not continue the application of DECO 20 Clear Penetrating Concrete Sealer. Call your local DECO representative for additional information.

B Review the MSDS sheet for detail health hazard information, keeping in mind that since DECO 20 Clear Penetrating Concrete Sealer is a water base product, no special clothing or vehicle permits are required. Safety glasses and masks do provide additional protection. Also with no VOC's, there is no soil contamination.

C. DECO 20 Clear Penetrating Concrete Sealer is a reacted silicate in a water base solution. Being water based and clear allows the product to be applied to green concrete and uncured masonry walls and is paintable. The product works best by applying the sealer to the entire wall from bottom of footing to top of the foundation wall. The primary use of the material is to dampproof concrete and masonry basements above and below the grade line. The material is packaged in 5 gallon containers and does not need any mixing. Do not add water to the container. Protect product from freezing. Store material inside at 32 degrees or higher.

D. Surface preparation prior to sealing:

- (1) Remove any concrete or other projections from the wall surface. Projections would be "fins" at the form joints, or knots created by defects in the form surface.
- (2) Check surface for any structural cracks or excessive honey comb. If (2) requires attention, contact your builder and inform him of potential problems.
- (3) Remove dirt, loose concrete chips, or any other contaminants from the wall surface.
- (4) Patch ties if required (see section "Conditions of Use" ICC Legacy Report 93-04.01).
- (5) Clean the footing and pay particular attention to the intersection of the footing and the wall.

E. Water based products are great to work with, but have limitations:

- (1) This product can be applied if the air temperature is 28 degrees and rising at time of application. Minimum allowable temperatures are affected by wind, sunshine, humidity and heat of hydration on poured walls.
- (2) The curing time before backfill is approximately 2 to 4 hours.

F. The best way to apply this product is with a hand sprayer or 100 psi sprayer using a spray tip with orifice size of 0.035 inches to insure proper material application. Apply DECO 20 Clear Penetrating Concrete Sealer until saturation. Only one application is required. Seal the container if there is any material remaining to keep from drying out.

G. For material coverage rates: see technical data sheet.

1 Set
DECO 20 Clear Penetrating Concrete Sealer Technical Data
Code Approval Report
MSDS Sheet
Applicator Guide