

TECHNICAL INFORMATION

DECO 20 PENETRETING CONCRETE SEALER

Basement Foundation Dampproofing

"dry as a bone"



DECO PRODUCTS, INC.

Product specification

DECO 20 Clear Penetrating Concrete Sealer (DECO 20) is an alternative material replacing bituminous products. It is approved for dampproofing of masonry block, pre-cast and poured concrete foundation walls. DECO 20 is a special formulated clear penetrating sealer designed for the environmental requirements in the dampproofing industry. DECO 20 produces a highly effective breathable moisture barrier, by reducing water vapor transmission.

I.C.C. Approved ESR-1416



Environmentally Friendly

Totally Water- Based

Non- Hazardous

B E N E F I T S

- No grade- line problems as associated with tar
- Approved by the International Code Council
- DRIES Clear, non yellowing, no odor
- Dries in 4- 6 hours, no backfill interruptions
- East to apply, eliminates scheduling problems
- Excellent for interior applications
- Can be painted or coated over
- Unaffected by ultraviolet rays
- Non- toxic Non- hazardous Non- flammable

Use: For approved applicators

New & existing construction: Dampproofs and seals masonry parged block, pre- cast and poured foundation walls. Apply DECO 20 with a hand pump sprayer or airless sprayer (do not exceed 100 PSI when applying) until wall is saturated. Do not repeat as the product is water based and will repel its self once it is applied. DECO 20 can also be applied to the interior side of basement foundation walls.

Contact your local rep or visit our website for a complete applicators guide.

Distributed by:



BUILT GREEN™

Made in the U.S.A.



S P E C I F I C A T I O N D A T A

TEST DATA:

DECO 20 meets and/or exceeds the following ASTM tests:

ASTM D 2939 - Resistance to water solubility.

Flexibility no cracking.

ASTM D 466 - Resistance to water flow and action.

Excellent adhesion. No reemulsification.

ASTM E 96 - Water vapor transmission. - 0.04 grains/sq.ft./hour

Water vapor permeability. - 0.102 perms

ASTM C 836 - Film Thickness On Vertical Surface.

SS-W-110 C - Water Repellency On Masonry Test.

1.925% Average

ASTM C 672 - Freeze/Thaw - 20 Day Cycle

LIMITATIONS:

DO NOT GET DECO 20 ON GLASS. DECO 20 WILL CAUSE ETCHING OF GLASS AND CANNOT BE REMOVED.

If DECO 20 comes in contact with glass, clean immediately with water.

Do not let product freeze. Store indoors at temperatures above 32 degrees Fahrenheit. The temperature must be 28 degrees Fahrenheit and rising before application.

Do not dilute DECO 20. Do not apply DECO 20 when the threat of rain is imminent. Do not apply DECO 20 on glazed tile, slate, glazed brick construction, acrylics or painted finishes. Do not use DECO 20 on colored concrete. DECO 20 will not plug holes or cracks. Cover all doors and glass openings to insure product does not come in contact with them. Use caution when applying on windy days. DECO 20 is not designed to be used as a waterproofing coating to stop moisture penetration caused by cracks or holes in the surface.

KEEP OUT OF REACH OF CHILDREN

INSTALLATION:

The use of DECO 20 in no way eliminates the use of a properly installed drainage system designed for the foundation wall or properly constructed concrete foundation wall.

DECO 20 can be applied directly to block walls after the mortar joints and parging has taken its initial set. DECO 20 can be applied to poured concrete walls after the forms have been removed a minimum of 24 hours.

NOTE: 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.

Preparation:

Repair all structural deficiencies before applying DECO 20.

Cover all areas or surfaces not to be sealed, such as doors, windows and floors, prior to applying DECO 20. Concrete tie locations below grade that create holes or recesses into the wall, shall be sealed with an approved material or method.

Application:

Apply DECO 20, without dilution, with a hand-pump sprayer or airless sprayer. For spraying application, and depending upon sprayer equipment used, it is recommended that an orifice size of 0.035 inches be used for testing to insure proper material application. Apply DECO 20 until saturation. Do not interrupt application process until area is completely treated.

Equipment cleans up easily with soap and water.

APPLY ONLY ONCE**WARRANTY:**

ENTIRE FOUNDATION WALL TO BE SEALED FROM TOP OF FOOTER TO TOP OF FOUNDATION WALL.

DECO 20 is warranted as specified for a period of not less than three years from date of application. DECO Products, Inc. warrants its product to be good quality and will replace or refund the purchase price of any product proved defective. It is the responsibility of the buyer to determine that this product meets their needs and to apply it properly. The application of DECO 20 requires that the installer be skilled in achieving results from applying this product. Satisfactory results depend not only upon quality product, but also upon many factors beyond DECO Products, Inc.'s control. DECO Products, Inc. makes no warranty or guarantee, expressed or implied, including warranty of fitness or merchantability respecting its products. DECO Products, Inc. shall have no other liability with respect thereto. Guarantee of this product, DECO 20, when used according to directions, is limited to refund of purchase price or replacement of product, if it is proved defective. DECO Products, Inc. shall not be liable for cost of labor, direct or incidental consequential damages.

COVERAGE:

On concrete approximately 250 Sq. Ft. Per gallon

On masonry block approximately 125 Sq. Ft. Per gallon

NOTE: Coverage rates may vary due to the porosity of the substrate.

TECHNICAL SERVICES:

Technical advice furnished by DECO Products, Inc., concerning any use or application of DECO 20 is reliable as current technology allows. DECO Products, Inc. makes no warranty, expressed or implied, of any use of application for which such advice is furnished. OTHER VOC free products for concrete, stucco, block and specialty cementitious items are available from DECO

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