

PRODUCT DATA SHEET

DECCOSEAL 506

Waterproofing Barrier Coat

PRODUCT NAME: DECCOSEAL 506 – Waterproofing Barrier Coat**PRODUCT DESCRIPTION:**

DECCOSEAL 506 – Waterproofing Barrier Coat is a cold-applied, single-component, hydrophobic hybrid-polymer, and waterproofing compound. It does not shrink. It is solvent free, LEED® and volatile organic compound (VOC) compliant, and has very low odor. It will not crack in extreme cold. It dries clear and cured film can withstand hydrostatic pressure of 10 lbs or more. It is ideal for waterproofing barrier in glue-down wood flooring and suitable for in-floor hot water radiant heated subfloor with adhesive applications.

APPLICATION:

DECCOSEAL 506 can be used on interior or exterior surfaces, such as but not limited to concrete, masonry, metal, and wood surfaces where protection from water intrusion is desired. The product can be used for both above-grade and below-grade applications. It is also suitable for both horizontal and vertical surfaces.

DIRECTION:**Surface Preparation**

Surfaces must be clean, dry and smooth, free of coating, loose materials, projections, oil, old adhesive, wax, sealers or other contaminants. DO NOT USE petroleum solvents such as mineral spirits or xylene. Physical removal such as power washing is acceptable. In cold temperature, the surface must be free of frost. Do not use asphalt-based primers on concrete or metal surfaces.

Application Method

Make sure product is at room temperature (store at room temperature for 24 hours) before application to ensure ease of application. Apply by brush, squeegee or roller. If a second coat is necessary, apply as soon as possible, but no more than eight hours apart.

*Superior Quality.
Extra Easy.
Revolutionary.*

- Waterproofing .1**
- Strong & Resilient .2**
- Seals & Protects .3**
- VOC Compliant .4**
- Easy Application .5**
- Apply Over Green Concrete .6**
- Ideal for Glue-down Wood Flooring .7**
- In-floor Hot Water Radiant Heated Subfloor .8**
- No Mixing Required .9**

**APPLICATIONS**

- **Concrete**
- **Masonry**
- **Metal**
- **Wood**

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CLEAN UP:

Brush, squeeze, roller, and equipment can be easily cleaned with warm water while compound is still wet. Cured compound needs to be removed by mechanical means.

DRY TIME:

DECCOSEAL 506 features a fast drying time. Recommended minimum application temperature is 12° C & above. Keep out traffic until coating is fully cured, light foot traffic in about 12 hours, normal traffic after 24 hours. Actual drying time is temperature, humidity and wind dependent.

VOC Compliant: 2 grams/liter (South Coast Air Quality Management District)

LEED Credit: **DECCOSEAL 506 — Waterproofing Barrier Coat** may contribute to LEED certification projects based on the following categories.



LEED CREDIT	
LEED (Version 3.0)	LEED Point
Regional Materials (MR Credit 5.0)	2
Low-Emitting Materials (IEQ Credit 4.1)	1

STORAGE:

Product is stable. Stores well at 8° - 20° C room temperature for at least 12 months from date of manufacture in unopened containers.

COVERAGE

Waterproofing Barrier Coat	60 ft ² /gal (30 mils dry film thickness)
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Surface texture & porosity will determine the final coverage rates.

PHYSICAL PROPERTIES

Type	Hybrid Polymer	Odor	Mild
Appearance	White emulsion	Flammable	No
Solids	> 80%	VOC	Compliant

PACKING

Size	Units/Pallet
5 Gal. Pail	48