

Impede[®] Repel

Penetrating Sealer for Concrete Surfaces

DESCRIPTION:

Impede[®] Repel is a premium based, multi-component penetrating sealer specifically designed for concrete and masonry. **Impede[®] Repel** contains a high concentration of silane and other components, which work deep within the surface pores. Although other sealers provide penetrating characteristics, **Impede[®] Repel** creates the deepest penetration, reacting chemically to produce a highly effective barrier to the intrusion of water and salt.

ADVANTAGES:

- Can substantially reduce the damaging effects of freeze thaw, dusting, efflorescence, precipitation, moisture and dirt degradation.
- Will not alter the appearance or texture of the concrete or masonry in any way.
- Low V.O.C.
- Easy spray-on application

APPLICATION:

Apply **Impede[®] Repel** with a low pressure, airless sprayer. Apply uniformly with a back and forth flow, overlapping each pass to ensure coverage. A second coat can be done in a perpendicular pattern 15 minutes after the first. Follow recommended application rates listed below. Avoid heavy build up in isolated areas.

COVERAGE:

Coverage is dependent upon surface texture and porosity. In some cases, a test section may be necessary to determine coverage. In general, **150 ft²/gal** is recommended.

DIRECTIONS:

SURFACE PREPARATION: All surfaces to be sealed must be a minimum of twenty-eight days old and/or fully cured. Surfaces must be clean and free from dirt, dust, oil, curing or sealing compounds, or any other contaminants, which would prevent proper penetration. Surface and ambient temperatures must be a minimum of 40°F/4°C. Do not apply to frozen or frosted surfaces. Extremely dense hand troweled concrete finishes or hard fired masonry units should be given a light acid wash to promote adequate penetration.

Protect vegetation and any adjoining metal or glass from overspray. If spills or overspray occur, wipe hard surfaces immediately with a cloth and mineral spirits. Thoroughly rinse vegetation with water.

Prior to sealing, joints and channels should be taped or filled to prevent later adhesion problems.

MIXING: **Impede[®] Repel** is packaged ready to use and requires only mild agitation or stirring prior to use.



SPECIFICATIONS:

Conforms to:
ASTM C-672
ASTM E-514
NCHRP 244



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PACKAGING:

5-gallon pail (36 pails per pallet)
55-gallon drum
250-gallon totes

CLEAN UP / STORAGE / SHELF LIFE:

Clean tools immediately after use with xylene, xylol, or toluene. Do not allow to freeze. Store **Impede[®] Repel** in tightly closed containers in a warm, dry area. Shelf life of properly stored material is two years from the date of manufacture.

PRECAUTIONS / LIMITATIONS / CAUTIONS:

Use with adequate ventilation. May cause skin, eye, and respiratory tract irritation. Keep out of reach of children.

- Do not apply when surface temperature is <40°F(4°C).
- Do not apply over membrane forming sealers.
- Do not apply to wet or damp surfaces or if rain is expected within 12 hours of application.
- Inside or confined areas should be properly ventilated.
- All joint materials should be applied before application of **Impede[®] Repel**.
- Excessive puddling, or run-down on vertical surfaces may cause discoloration.
- No traffic until product has cured and dried.

All label precautions and the SDS must be fully understood before using this product.

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