



PERMEATE™

HS360 Concrete Subsurface Sealer

DESCRIPTION

A ready-mixed anti-degradation sealant

FEATURES

Protects Concrete from

- Carbonation
- Salt Damage
- Freeze
- Alkali Aggregate Reaction
- Water
- Acid and other chemicals

High Resistance to UV

High Resistance to Freeze-Thaw Cycles

High Resistance to Flame

No Solvent / No Odor

Cured with moisture in the air right under surface

Does not affect surface appearance

PRODUCT INFORMATION

Colors

Clear, Will not see any change on applied surface after cured

Surface Preparation

Concrete should be set and dry. Surfaces must be clean, dry, and free of dirt, grease, oil, soap, mold, mildew, and other contaminants.

Application

Stir thoroughly before and during use.

Apply one coat of HS350 at 100g/m²

Usage amount differs widely depending on the density and porosity of the concrete

Can be applied with spray, roller, or brush

TECHNICAL DATA

Chemical Type	Alkoxy Silane Compound
Form	Liquid
Specific Gravity	1.02 to 1.08
PH	7.0
Flash Point	43 to 63 °C
Adhesive Strength	4 to 5 N/mm ²
Surface Tension	25.6 mN/m
Refractive Index (clear)	1.45
Nonvolatile Matter	80.90%
Curing Penetration Depth	Approximately 1mm
Water Penetration Test	<5% after 7 days
Carbonation Test (Depth)	0mm
Theoretical Coverage At 100g/m ²	450 Sq.Ft./gallon
Weight Per Gallon	8.5 to 9 lbs
Curing Time (reacting with air moisture)	24 hours
Storage Stability	+6months

KEEP OUT OF REACH OF CHILDREN

**REFER TO MATERIAL SAFETY DATA SHEET
FOR ADDITIONAL HEALTH AND SAFETY
INFORMATION**