



SEI MULTI-USE SEALER

Solvent Base

SCS-001

PRODUCT DESCRIPTION

SCS-001 is a silane and siloxane blend with a nano-organo monomeric coupling compound that penetrates and bonds with inorganic and organic substrates. SCS-001 is a professional, penetrating and permanent weatherproofing and sealing treatment. This product has been tested in a wide variety of climates. SCS-001 is UV, ozone, salt spray, acid rain resistant. The SCS-001 allows for expansion, contraction, building movement and temperature extremes. SCS-001 will allow moisture-vapor to escape while not allowing moisture to enter the structure. This product is environmentally friendly, non-reactive and non-flammable.

FEATURES & TESTING

May be used on organic and inorganic substrates

- Can be applied to horizontal, vertical and wear surfaces.
- ASTM C 666: Freeze Thaw Durability
- ASTM C 672: Scaling Resistance
- ASTM D 5095: California DOT
- ASTM E 96-95: Water Vapor Transmission
- ASTM E 303: Surface Friction/Skid Resistance
- ASTM F 609: Surface Friction/Slip resistance
- ASTM C 672-92: Scaling Resistance to Deicing Chemicals
- ASTM 514-86: Water repellency under “Wind Drive Rain” conditions
- AASHTO T-259 & T-260 – Resistance of concrete to Chloride Ion penetration
- SS-W-110C: Federal Spec Water Repellency
- Alberta DOT Evaluation and 1B
- Alberta Infrastructure (AI) B388, BT001 Type 1b: Water Vapor Transmission, Waterproofing after Surface Abrasion and Alkali Resistance, which is final waterproofing performance

SURFACE PREPARATION

The surface is to be cleaned and free of any foreign matter.

The product may be applied at any normal temperature as long as there is no frozen moisture in the substrate. It must be applied to a dry surface.

APPLICATION

Apply your first application of the product with an airless sprayer. Use a flood coat and apply liberally. When dry, apply the second coat.

ESTIMATED COVERAGE:**TYPE OF SURFACE****SQUARE METERS SQUARE FEET****Per 3.785 Liters per Gallon**

Exterior Brick	11.6-13.9	175-225
Concrete	9.2-18.5	200-300
Concrete Block	7.4-11.1	100-175
Stucco	11.6-18.5	175-250
Smooth Stone	13.9-18.5	175-250
Surfaces subject to abrasion (decks bridges, etc.)	9.2-13.9	100-150
Rough Wood	6.9-18.5	75-200
Smooth Wood	13.9-18.5	150-200
Wood Shingles	6.9-11.6	100-150

LIMITATIONS

Product application must not be initiated during inclement weather or when precipitation appears imminent. Product must not be applied to wet, frozen or dirty surfaces. Product must not be applied over refrigerated tanks or buildings where a vapor barrier coating is required. Product must be checked and reapplied as needed in the specific area that has undergone an extreme pressure washing (over 2500 psi), sandblasting or soda blasting. Equipment and methods used in application of product must be in accordance with manufacturer's instructions and specifications.

PACKAGING

5-gal metal pail

55-gal drum

278-gal tote

TECHNICAL SERVICES

Complete technical services and samples are available from SEI Chemical and its manufacturer's affiliates. Service includes assistance in engineering, design, specification and application.

DISCLAIMER:

The information provided is to be used as a guide and users should perform their own tests to ensure performance in their application. All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy.

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