

CHEMILINK
ZERO WASTE ENGINEERING

PRIMER FOR CHEMILINK™ SS-254

Liquid Bonding Agent for SS-254

Description

Primer for Chemilink™ SS-254 is a roller or brush applied bonding agent specially formulated for SS-254. It can be gravity fed into cracks in substrate. Manufactured from a blend of Inorganic compounds and Polymers, it achieves both surface and in-depth sealing. Its unique UV-resistance makes it very stable under tropical weather conditions. On application, a surface film formed rapidly, sealing off the surface and having a good bonding with SS-254.

Advantages

- Easy to use, brush, spray or roller can be used;
- Seal dampness by dual actions and vapour breathable;
- Translucent and UV resistance;
- Will not support Algae growth;
- Fine hairline cracks sealing.
- No failure of bond due to thermal movements because of its thermal expansion and elastic modulus being similar to SS-254.

Technical Data

Form: White free flowing liquid
Flash Point: Not flammable, waterborne
Storage Life: 1 year in original unopened container
Solid Content: > 40%
Density: 1.15 ± 0.04
Application Temperature: 10°C to 60°C
UV Resistance: Excellent
Temperature Resistance: System: 100°C, recover on cooling
Crack Filling: 0.1mm ~ 2mm
Chemical Resistance: Resistant to all inorganic except concentrated NaOH and KOH.
Partial soluble in aromatic solvent
recover on drying
Depth of Absorption: 1mm to 8mm (grade 20 concrete)
Slant Shear Bond Strength, Type I (MPa): 3.00
Slant Shear Bond Strength, Type II (MPa): 8.90

Surface Preparation

The substrate should be solid, clean and free from dust, grease and loose materials. On a dry absorbent surface, the surface should be moistened to attain SSD (surface saturated dry).

Mixing and Placing

Stir primer for Chemilink™ SS-254 before use (½ to 1 minute). Do not mix anything else to primer for SS-254. Apply liberally with a brush or roller without “ponding” or “running”. On drying, apply Chemilink SS-254.

Package, Coverage & Storage

Recommended Application: Approx. 6m²/kg in 1 application

Package: 20kg/jerrycan

Shelf Life: 6 to 12 months from date of manufacture when stored sealed in a cool and dry place

Cleaning

Clean tools with fresh water immediately after use.

Precautions

Under normal use, this product will not pose any health hazard. Protective clothing, gloves and goggles should be worn during use. Wash hands thoroughly after handling.

Jan 2013

Our technical advice on the uses of our materials is given without obligation. The buyer is responsible for the application and processing of our products, and he is also liable for observing any third party rights. Technical data concerning our products are typical values.

CHEMILINK™ TECHNOLOGIES & PRODUCTS

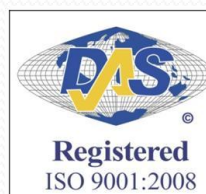
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