



SiLiZOL (012600)

WATER INSULATION PRODUCT



Definition: Clear and matte silicone based impregnating solution, providing a breathable barrier while resisting to moisture intrusion. Provides excellent resistance to water when applied to absorbent surfaces, without forming a film layer on the surface and without affecting the appearance of the surface. Protects against formation of algae and moss by keeping the surface dry and enabling resistance to dirt. It can also be used prior to priming in order to keep dissolved salts away from the surface. It must be left to dry for 48 hours before any paint application. It is particularly used for leaking roof problems.

Technical Specifications

Dry film appearance	: Transparent (does not form a film)
Density	: $0,78 \pm 0,02$ g/ml
Solid volume content	: % $3,5 \pm 0,5$, by weight
Viscosity (23±2 °C)	: Fluid
Flashing Point	: 40 °C
Color	: Clear
Package	: Metal container

Coverage

Depending on absorbency and smoothness of surface 1 Liter will impregnate 1-3 m² on absorbent and unsmooth surfaces, 5-8 m² on normal surfaces. Surface test is recommended for more accurate estimation.

Dilution

Ready for use.

Application

Remove all dust, grease, old paint and dirt from surface; peel and patch cracks and crevices with sealers and allow to dry. 4 m² of the surfaces must be treated at a time. Apply multiple coats until saturation is reached. Applying additional coats while surface is still wet. Apply minimum 2 coats on vertical surfaces, minimum 3 coats on horizontal surfaces using brush or roller.

Drying Time

Under normal conditions (50% ± 5 RH and 23 ± 2 °C) 2-4 hours. 48 hours for hard dry and resistance to external factors.

Storage

Should be stored for 5 years in unopened original packs, in cool and dry area, avoiding frost and direct sunlight.

Packaging

15 L - 3,75 L - 0,75 L

Precautions

- “ Stir paint thoroughly in original container.
- “ Do not apply on wet or frozen surfaces.
- “ Can be applied at very low temperatures if surface is totally dry.
- “ Make sure the surface is protected from rain during application and until the paint is hard dry.

Risk Warnings

- R 10 - Flammable.
- R 20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

Safety Warnings

- S 2 - Keep out of reach of children.
- S 3/7/9 - Keep container tightly closed in a cool, well-ventilated place.
- S 13 - Keep away from food, drink and animal feedingstuffs.
- S 16 - Keep away from sources of ignition - No smoking.
- S 23 - Do not breathe vapour.
- S 24/25 - Avoid contact with skin and eyes.
- S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 46 - If swallowed, seek medical advice immediately and show this container or label.
- S 51 - Use only in well-ventilated areas.
- S 56 - Dispose of this material and its container at hazardous or special waste collection point.



See technical
bulletin



Clean the
surface



Stir



Apply Spatula
or steel trowel



Keep lid
closed



Xn
HARMFUL



F
FLAMMABLE