

Technical Datasheet

SILOXANE BASED SEALER

Code: 68104 Exterior/ Preparation and Treatments



DESCRIPTION

Siloxane based water repellent impregnation for porous mineral surfaces. Formulated based on modified polysiloxane compounds. Reduces penetration of water and avoids the risk of frost damage. Penetrates well into the open pores of the substrate, providing durable water repellency, while still allowing water vapour diffusion in both directions without altering the appearance of the impregnated surface.

USE: INTERIOR - EXTERIOR

Recommended as a water repellent for absorbent exposed materials such as concrete, cementitious rendering, concrete tiles, fibre cement, brickwork (clay and lime sand, non-vitrified), natural stone etc.

PROPERTIES

- Prevents capillary water absorption
- Reduces frost damage
- Transpireable - allowing water vapour diffusion in both directions
- Reduces efflorescence formation
- Reduces dirt retention on treated surface
- Protects from weather and improves thermal insulation
- Does not change the appearance of the substrate
- Easy to apply
- No tack
- Quick Drying
- Higher durability and resistance than conventional treatments

Finish: Does not alter the aesthetic appearance of the impregnated surface.

Color: Clear

Density: 0,80 ± 0,05 gr/cc S/FR1001

Drying: 2 hours (can be up to 6-8 hours, depending on temperature and humidity conditions)

Repaint time: 8 hours

Maximum recoating: Unlimited

Diluent: Do not dilute. Product ready to use

Rendimiento: 0,45-1 Litre/m² (per coat)

Avg. observed values. Variable according to roughness and absorption. (Depending on surface porosity)

Flash Point: 24 °C

68104 CLEAR



Format: 0,750 / 4 / 20 L

The information contained in this data sheet may change and must be updated. Consult www.junopaints.com or your nearest JUNO representative for the latest data sheet. The application technical advice, whether verbal, written or by trial, is based on JUNO's experience and technical knowledge. The data displayed in this document should be considered a recommendation and as such does not imply any commitment, including with regard to possible industrial property rights of third parties. The application, the use and the transformation of the products supplied by JUNO are carried out by third parties. Consequently, the final result is the sole responsibility of the customer, applicator or manipulator of the products and not the supplier company. This document does not exempt the customer from conducting their own examination of the products supplied, in order to verify their suitability for the intended procedures and purposes. In the event of liability assumed by JUNO, this will be limited to the strict value of the merchandise supplied and used by the customer, whatever the damages caused. JUNO guarantees the quality of all its products, in accordance with the General Conditions of Sale in force.

Technical Datasheet

SILOXANE BASED SEALER

Code: 68104 Exterior/ Preparation and Treatments



SURFACE PREPARATION

UNTREATED SURFACE. New concrete and jointing compounds or mortars must have set for minimum 1 month. Remove dirt, formwork, grease and oils. Eliminate efflorescence and mold. Defective cracks and joints must be repaired before applying the product. Allow to dry completely.

PATHOLOGIES.

Mold Contamination. Clean stains and disinfect using **Junoclean Prod. Code. 760.180**. Rinse with water and leave to dry completely. If required anti-mould agent can be added. **Misky-Misky (Prod.Code 79.597)**

Salt Efflorescence (Crusty salt deposits). Brush vigorously, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with water and allow to dry completely.

APPLICATION TIPS

Stir the contents of the container until complete homogenization.
Apply on clean, completely dry surfaces, free of efflorescence (saltpeter) and molds.

AMBIENT CONDITIONS. Do not apply on substrates at temperatures below 5°C or excessively hot surfaces.
The temperature of the substrate must be at least 3°C above the dew point.
The relative humidity should not exceed 80%. Do not apply at risk of rain or strong winds.

APPLICATION METHOD. Apply until saturation, preferably by brush. Product can also be applied by roller, air-less so as to ensure an abundant and uniform layer of product. Take care to avoid splashing on adjacent surfaces that can be attacked by the solvents of the product.

CLEANING. Clean stains and work material immediately with solvent using **D-16 Solvent (Prod.Code 50.012)** or universal thinner **JUNO D-45 (Prod.Code 50.017)**.

SAFETY & ENVIRONMENT

Solvent based product must be applied ensuring proper ventilation and by applying necessary protection measures. Avoid sources of ignition. Minimize product waste by estimating the amount needed, taking into account the m², porosity and texture of the substrate.

Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of surplus left overs. Close containers carefully and keep upright to avoid spills.

Keep the containers away from frost, high temperatures and direct exposure to the sun. Recover unused product for new use to reduce environmental effects.

Do not eat, drink or smoke while preparing and applying the product. Surface preparation and application operations must be carried out with appropriate safety measures.

For more information consult the Material Safety Data Sheet. In case of contact with eyes, rinse with plenty of clean water. Keep out of the reach from children. Do not discharge into drains or the environment.

Dispose to an authorized waste collection point. Consult your council about the correct recycling of both packaging and waste and leftover paint according to law and principles of environmental respect.

The information contained in this data sheet may change and must be updated. Consult www.junopaints.com or your nearest JUNO representative for the latest data sheet.
The application technical advice, whether verbal, written or by trial, is based on JUNO's experience and technical knowledge. The data displayed in this document should be considered a recommendation and as such does not imply any commitment, including with regard to possible industrial property rights of third parties. The application, the use and the transformation of the products supplied by JUNO are carried out by third parties. Consequently, the final result is the sole responsibility of the customer, applicator or manipulator of the products and not the supplier company. This document does not exempt the customer from conducting their own examination of the products supplied, in order to verify their suitability for the intended procedures and purposes. In the event of liability assumed by JUNO, this will be limited to the strict value of the merchandise supplied and used by the customer, whatever the damages caused. JUNO guarantees the quality of all its products, in accordance with the General Conditions of Sale in force.