



# Franseal Nano-Sil

## Product Description

Franseal Nano Sil is a non-toxic, UV stable, inorganic transparent Impregnating agent, used to form a seamless and colorless layer that will ease cleaning and increase stain resistance on any porous surfaces. Franseal Nano Sil is designed specifically to enhance the wet look, protect from weather conditions. It can be applied to floors as a waterproofing layer and on kitchen counters to enhance the color of surfaces.

## Features and benefits

- Provides uniformity in color of marble and mineral stone surfaces.
- Can be applied in interior and exterior applications.
- Stain resistant.
- One coat is sufficient. Several coats are possible.
- Enhance the wet look.
- Reduces absorbency of liquid materials.
- UV resistant.
- Depending upon application, it provides either a matt or a gloss finish.
- Protect from weather conditions.

## Typical use

- Floors, ceramic, low absorbency surfaces and works on wooden and plastic surface.
- Kitchen Tops.
- Not suitable for application on natural limestone.

## Substrate

works well on a wide variety of mineral substrates commonly used in the tile industry including tumbled marble, granite, limestone, slate and saltillo clay tile, concrete, block work, cement board, etc....

## Product Data

<b>Packaging size</b>	0.4 L, 0.8 L, 3.2 L, 16 L
<b>Form</b>	Liquid
<b>Appearance</b>	Clear
<b>Density</b>	0.95 – 0.97 g/cm <sup>3</sup>

## Application data

The product can be applied by:

<b>Fine Sponge</b>	Recommended for Soft Surfaces.
<b>Brush</b>	Recommended for rough Surfaces.



## Cleaning of painting tools

Immediate cleaning with solvent is necessary.

## Film Thickness per coat

Dry film thickness 30  $\mu\text{m}$  - 90  $\mu\text{m}$

Theoretical spreading rate 18  $\text{m}^2/\text{L}$  - 6  $\text{m}^2/\text{L}$

Spreading rates depend on the conditions of the substrate.

## Thinner (solvent to mix with)

Any solvent can be used

## Dilution (Mix Ratio)

Ready for application

## Conditions during application

Do not apply if the temperature is below 5°C and not more than 60°C. Avoid working under direct sunlight.

Drying and curing time 25 °C

Surface (touch) dry 1 h

Dry to over coat, minimum 10 h

Full Cure 24 h

## Directions for use

### Surface Preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containments by wiping the surface well with a clean damp rag.
- Surface must be fully dry before starting the application.
- Excess material should be removed to prevent inconsistencies.

## Recommended Paint System

### Number of coats:

One coat, apply with a suitable application tool (depending on the surface roughness). To have a gloss finish apply multiple coats as needed.

## Storage

- Store in cool, dry place in a well-sealed container.
- Keep away from heat, ignition sources and from children.



## Caution

- Do not use dirty tools.
- Keep out of the reach of children.

## Health and safety

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened. Refer to product MSDS for more information.