

SOPRA FLOOR COAT

Description

SOPRA FLOOR COAT is a transparent one component, solvent free, hybrid coating that cures to form a thin, shiny film on the surface. This product is based on the latest Silane technology for the impregnation of mineral substrates or as a thin layer coating for mineral substrates, an exterior UV stable grade is available.

SOPRA FLOOR COAT is for people who are looking for high impact, aesthetically pleasing concrete floors.

Recommended Uses

SOPRA FLOOR COAT is applied for stain-resistant impregnation of mineral substrates e.g. polished or non-polished concrete floors, paving stones, clinker, bricks and natural stone for protection against stains like coffee, tea, ketchup, orange juice, ink, red wine, household and engine oils etc. Surfaces will exhibit high strength, are exceedingly scratch resistant and impervious to typical cleaning agents. Such as:

- Parking Garages
- Car repair shops
- Train stations and logistic centers
- Showrooms
- Restaurants
- Even and convention centers
- Warehousing
- Food production facilities

Features and benefits

- Low Viscosity
- 1k formulation
- Deep penetration
- Solvent free and plasticizer Free
- Transparent
- Excellent stain resistance
- Scratch resistant
- Color enhancing
- Capable of being polished
- Easy to apply
- Incombustible

Packaging

SOPRA FLOOR COAT is available in 3 Liter and 20 Liter pail.

Storage

SOPRA FLOOR COAT has a shelf life of 12 months. Store in a dry place, away from direct sunlight or direct heat.

Technical Information

General Characteristic	Results
Appearance	Clear/Transparent
Flash point	>100 °C
Density	1150 kg/m ²
Viscosity	Approx. 70 mPa.s
Typical Film Thickness	50-75 microns / coat

Drying Information @ 25 °C

Thin film set	3 hours
Hard Dry	24 hours

Overcoating Time @ 25 °C

Minimum	6 hours
Maximum	48 hours

Application Instructions

a) Surface preparation

The surface of the substrate must be strong and clean of any contaminations such as oil, grease, rust and curing compounds. Existing cracks and spaces should be treated before application. The surface to which **SOPRA FLOOR COAT** is to be applied must be flat. Surface irregularities must be ground down or filled out with repairing products such as **SOPRA REPAIR FC**. It is recommended that the surface is clean with high pressure water jet to remove any loose materials.

b) Mix

SOPRA FLOOR COAT is supplied ready for use and should not be thinned, just stir before using.

c) Application

The material can be applied with a cleaning mop or short hair roller.

SOPRA FLOOR COAT usually applied twice. The first coat strengthens the floor. The second produces a homogeneous surface that increases scratch and scrub resistance and makes the floor shiny. Treated surfaces are trafficable and durable after 24 hours.

d) CLEANING OF TOOLS

Tools and application equipment should be cleaned with solvent base products immediately after use. Hardened material can only be mechanically removed.

Precautions

SOPRA FLOOR COAT is non-hazardous material. It should not be swallowed or come in direct contact with skin or eyes. Suitable protective glasses and gloves should be worn during application. In the case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice if irritation occurs. When contact with skin occurs, wash off immediately with clean water and soap. If swallowed, seek medical emergency immediately, do not induce vomiting.

Technical Support

Sopra provides on-site assistance and consultation services on projects if required. Technical Datasheets on other **Sopra** products and guidance on their use are available on request or on our website.

Warranty

The information relating to the application and end-use of **Sopra** products, are provided in good faith based on **Sopra's** current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with **Sopra** recommendations. In practice, the differences in substrates and actual site conditions are such that no warranty in respect of sale for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must do their test to insure that the product is suitability for the intended application and purpose. The company reserves the right to change the properties of its products without prior notice.