

## SOPRA HYBRID COAT

### Description

**SOPRA HYBRID COAT** is a single component elastomeric pigmented hybrid coating designed for application in light to heavily trafficked areas. It provides a hard elastic surface that is resistant to chemicals and abrasion. Unlike conventional coating it only needs to be applied in low thicknesses. **SOPRA HYBRID COAT** is fire retardant. An exterior UV stable grade is available.

### Recommended Uses

The high abrasion resistance of **SOPRA HYBRID COAT** combined with its stain resistance properties makes it suitable for use in the following applications:

- Pedestrian walk ways
- workshops
- Car parks.
- Vehicle ramps and Traffic aisles
- Showrooms
- Restaurants
- convention centers
- Warehousing
- Food production facilities

### Features and benefits

- Excellent impact and abrasion resistance
- Low Viscosity
- 1k formulation
- Deep penetration
- Excellent chemical and oil resistance
- Scratch resistant
- Easy to apply
- Incombustible

### Packaging

**SOPRA HYBRID COATING** is available in 5 Liter and 20 Liter pail.

### Storage

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

### Technical Information

**SOPRA HYBRID COAT** is available in: Mid Grey, Dark Grey, Green, Red and Yellow

General Characteristic	Results
Flash point	>100 °C
Density	1150 kg/m <sup>2</sup>
Viscosity	Approx. 80mPa.s
Typical Film Thickness	75-125 microns/ coat

Drying Information @ 25 °C	
Thin film set	4 hours
Hard Dry	24 hours
Overcoating Time @ 25 °C	
Minimum	5 hours
Maximum	48 hours

### Coverage

**SOPRA HYBRID COAT** is approximately 5-6 m<sup>2</sup>/kg, this is depended on the surface of the substrate.

### 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 HYBRID 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 HYBRID COAT** is supplied ready for use and should not be thinned, just stir before using.

#### c) Priming

Primer is needed for surfaces with low porosity to increase adhesion. **SOPRA FLOOR COAT** is recommended for the use as a primer.

## d) Application

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

**SOPRA HYBRID COAT** usually applied in one layer, two coats to increase the coating abrasion resistance. Treated surfaces are trafficable and durable after 24 hours.

## e) 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 HYBRID 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 suitable for the intended application and purpose. The company reserves the right to change the properties of its products without prior notice.