

## SOPRA BOND ACRYLIC

### Description

**SOPRA BOND ACRYLIC** is an acrylic-polymer latex that is used as admixture for cementitious bonding and high-quality site-mix mortars, that increases long term durability and flexibility of the mix on renderings.

### Recommended Uses

**SOPRA BOND ACRYLIC** is ideally designed for use in the following applications:

- As an admixture for mortar/screeds/renderers.
- As a bonding agent for screeds/renderers.
- As an adhesion enhancer in cement-based mortars.
- Is not affected by wet conditions, therefore recommended for exterior use.
- Improves the overall performance of the admixture.

### Features and benefits

- Greatly improved adhesion between mixture and concrete.
- Excellent resistance to water and water vapor.
- Much improved toughness and flexibility.
- Reduced surface dusting of concrete.
- Greatly improved flexibility of the render.
- Reduced w:c ratio for equivalent workability.
- Improved frost resistance.
- Freeze thaw stable.

### Packaging

**SOPRA BOND ACRYLIC** is available in 5 and 20 Liters

### Storage

**SOPRA BOND ACRYLIC** has a shelf life of 12 months unopened container. Store in temperatures between 5-30 °C.

### Product data

<b>SOPRA BOND ACRYLIC</b>	
Solid content	50-55%
Viscosity	≥ 100 cPs
Freeze	Pass 4 cycles between (-10 to +25 °C)
Colour	Milky white

### Application Instructions

#### a) Surface preparation

The Substrate should be sound, clean and free from contamination such as oil or grease. Surface laitance should be removed by scrubbing or grit blasting.

#### b) Mix

**SOPRA BOND ACRYLIC** should be added and mixed with the clean water prior to dry materials for improved mixture.

Mixing **SOPRA BOND ACRYLIC** with mortar should be done using a power mixer. **SOPRA BOND ACRYLIC** can be used as a grout bonding by adding the liquid with the following ratio: 1 part cement, 2 parts sand, and a sufficient amount of undiluted **SOPRA BOND ACRYLIC** to produce a creamy paint consistency.

#### c) Application

- PRIMING:

**SOPRA BOND ACRYLIC** can be used as a primer without any dilution of the prepacked liquid. Ready to use.

#### d) CLEANING OF TOOLS

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

## Precautions

**SOPRA BOND ACRYLIC** 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.