

# SUPER BOND

## Multi-Purpose Adhesive

### Description

**SUPER BOND** is a high quality, low emission, high strength adhesive, that is compatible with most of the substrates. **SUPER BOND** is based on a very special type of synthetic resin, with very high-performance additives, fine grade mineral fillers and tackifier.

**SUPER BOND** has the following features:

- Excellent Bonding and Peel Off Strength
- Excellent Flow and Spread Properties
- High Tensile Strength
- Flexible, Tough Cure Film
- Excellent Chemical Resistance
- Excellent UV Resistance
- Low VOC and Low Odor
- Moisture Insensitive
- Non-Flammable
- Heat Resistant
- High Coverage
- Quick Setting

### Recommended Applications

**SUPER BOND** is an ideal adhesive for the vinyl floor coverings, textile floor coverings with a latex, PVC or PUR foam backing, polyolefin sheeting, quartz vinyl flooring, polyolefin sheeting, rubber sheets & tiles up to 4 mm thickness with a smooth & sanded back.

**SUPER BOND** is also recommended for bonding of carpet to various substrates, EPDM Sheets, vinyl covering tiles, PVC sheets and PUfoam with concrete, metal and wooden substrates.

### Conforms To

- LEED IEQ 4.1, Low Emitting Materials, Adhesives & Sealants (VOC <50 g/ltr)
- SCAQMD Rule 1168 & 40 CFR 59
- DCL Approved
- Free of asbestos, lead and mercury compounds

### Specification Data

#### Colour:

Light Yellow

#### Physical form:

Thixotropic Paste

#### Specific Gravity (ASTM D 1475-98):

1.30±0.05 kg/ltr

#### Solids Content (ASTM D 1644-01):

72±2 %

#### Viscosity (ASTM D 2196):

40000-50000 cPs

#### Flash Point (ASTM D 92):

Flash Point >100°C

#### VOC Content (ASTM D 2369-98):

< 17 g/l

#### Water Permeance (ASTM F 1249):

1.3 Perms

#### Open Time:

20-25 Minutes

#### Coverage Range (subject to surface condition):

4 – 5 m<sup>2</sup>/kg or 20 – 25 m<sup>2</sup>/ 5kg

#### Application:

Notched Spreader, Brush, Roller or Trowel

# SUPER BOND

- Surface Preparation:** The surface should be structurally sound, clean, dry, leveled and free from dust, curing compounds, grease and other loose debris in accordance with BS 8203. Keep container closed when not in use.
- Application Procedure:** Apply **SUPER BOND** uniformly on the substrate using a notched spreader, fine trowel, brush or roller.
- Allow **SUPER BOND** to cure for approximately **15-20 minutes** before laying the floor covering.
- Note:** It is essential to ensure good contact between the floor covering and adhesive. Bonding over existing floor coverings should be avoided. Clean any excess adhesive with water immediately. Do not allow the adhesive to dry.
- Packaging:** 5 Kg Plastic Pail
- Storage:** Store under cover, protect from direct sunlight and high temperature.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
- Cleaning:** Clean with warm water and soap when wet. Mineral spirit, when dry.
- Health & Safety:** As with all chemicals, caution should always be exercised.
- Consult Material Safety Data Sheet and container label for further information.

**For professional use only. Keep out of reach of children.**

Due to continuous product improvements, the data mentioned in the TDS is subject to change without prior intimation. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility.