# TECHNICAL DATASHEET

# ARMOURCURE SB SERIES

| **Type** | Solvent based Acrylic Co-polymer |
|---|---|
| **Form Supplied** | Soluble form in Xylene |
| **Uses** | Economical acrylic sealer for concrete and stone surfaces |

| **Properties*** | **Value** | **Unit of Measurement** |
|---|---|---|
| Solids Content | 20 | % |
| Viscosity at 25°C | <10 | mPa.s |
| Specific gravity (25/25°C) | ~1.0 | - |

| **Other Properties*** | | | **Method** |
|---|---|---|---|
| Colour | Clear liquid | - | |
| Odour | Characteristic | - | |
| Flash Point | 40 | °C | Abel |
| Solvent | 1,3 Dimethylbenzene | | |

**Aplication Rate**            10m2 per litre

**Solubility/Thinnability**    Armourcure SB is a solvent is a solvent based acrylic solution. Can be diluted further with organic solvents to produce a low solids surface conditioner..

**Uses**    Armourcure SB is an alternative to solvent based Urethane sealers and is better at sealing new concrete block and patterned paving. Armourcure SB offers enhanced UV resistance compared to some solvent based Urethane systems.

**Storage and Shelf Life**    Store out of direct sunlight in a humidity-controlled atmosphere, at 5-30°C. Solvent evaporation will initiate the eventual cure of Armourcure SB in part used containers, even if resealed, as solvent escapes when cans are opened. Wherever possible store in original unopened containers until needed. Shelf life is 12 months from date of manufacture.

**Safety Information**    Armourcure SB is a solution of an acrylic copolymer in an organic solvent, which gives off harmful, flammable fumes (see Material Safety Data Sheet corresponding to this product).

Precautions must be taken to ensure good ventilation and to keep away from sources of ignition.

**\*Note:** Information is given in this data sheet, in good faith, to assist users with the identification of products for various purposes. It is recommended that users consult the full product Technical Data Sheet for more specific information and must undertake their own trials to establish suitability as no liability can be accepted by Isedio should materials or methods prove to be unsuitable for such purposes.