

# ShaliSlip® SB

Solvent Based Mould Releasing Agent



STP Limited

## Description

**ShaliSlip® SB** is solvent based mould releasing agent provides quick, easy and clean release of concrete from forms. It provides a smooth, flat surface, free of voids and defects. It will not transfer the stain from form to concrete and hence the concrete surface is unstained, ready for use almost instantly.

## Characteristics

Physical Appearance	Yellowish brown low viscous liquid	Theoretical Coverage	1 Ltr will cover approximately 20 to 26 m <sup>2</sup> of forms depending upon application method and substrate
Specific Gravity, 25 °C	0.83 ± 0.02		
Flash Point, °C	> 80		

## Application

- Can be applied on metal, wood, plywood, plastic and fiberglass forms.
- Precast moulds.
- Equipment maintenance-scoots, buckets hoist and paving machines.

## Advantages

- Acts as bond breaker and form cleaner.
- Eliminates voids, defects, build-up of concrete and mortar & provides fair finished exposed concrete.
- Non-staining will not wash off.
- Protects steel forms from rusting.
- Cut clean-up time.
- Economical & easy to use.
- Protects plywood from bulging due to water absorption, thus increases the number of re-use.
- Stripping of forms / de-shuttering becomes easy without hooking, which increases shutter life.

## Application Methodology

### ➤ Surface Preparation

- Thoroughly clean the surface from all old concrete mortar and rust stains, and remove all dirt, scales, oil, grease and foreign particles.

### ➤ Material Preparation

- Stir **ShaliSlip® SB** by a slow speed mixture (400 – 500 rpm) fitted with a suitable mixing paddle to ensure a homogenous mix.

### ➤ Application of Material

- Apply **ShaliSlip® SB** directly from container by brush, roller or pump-up type sprayer. Coated forms may be used ½ hour after application of **ShaliSlip® SB**.

## Cleaning & Maintenance

- Clean tools and equipments with solvent such as xylene, acetone or toluene.

## Health & Safety

- Avoid contact with skin / eyes, and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

## Packing

Available in 20 L and 200 L drum.

## Storage

Store in a cool dry place under shed away from heat.

## Shelf Life

12 months in original unopened sealed condition.

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