

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 ² 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.
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- 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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