

Satex Multi

Universal release agent for absorbent and non absorbent formwork

Properties

Satex Multi has an extended range of application and combines many of the properties of different release agents. Its strong physical and chemical release action will result in a particularly smooth concrete surface, free from stains and cavities. An auxiliary antirust additive inhibits the rusting of steel formwork and thus prevents the formation of rust spots on the concrete surface.

A wood preserving additive makes wooden formwork water repellent, thus protecting the shutter boards from swelling, cracking and rotting and considerably increasing their durability.

An improved wettability of the surface upon removal of the formwork provides the optimum adhesion of plaster, paint, adhesive or any other coating and prevents damage due to reduced adhesive strength as caused in particular by release agents containing oil or wax.

Will neither deposit and nor congeal at low temperatures. This temperature independent consistency allows a uniform and thin application even during the cold season.

Not soluble in water. Hence, the applied release film is weather resistant and, even after being exposed to rain or dew, will not cause any danger of slipping when walking on the formwork surfaces.

When observing the specified amounts of consumption, will not leave any discolorations or stains on released concrete.

Will not impair the adhesion of further coats, paints etc.

Satex Multi does not contain any paraffine, lubricating oil or fuel.

Area of applications

Satex Multi is applied wherever a smooth and stain free removal of the formwork and a good adhesion of subsequent coating are a requirement. The release agent is suitable for absorbent and non absorbent formwork surfaces such as saw grade, planed and mechanically pretreated solid timber formwork, rough plywood formwork, steel or resin coated products. In addition to its concrete release action, the release agent has self cleaning properties on iron formwork, which allows to minimize or even completely dispense with any cleaning work. As a protective agent, its use for keeping building machines and equipment clean is possible as well..

Product Data

Base	modified, solvent free mixture of oils
Solvent	none
Colour	yellow gold
Consistency	liquid
Density	0,97 ± 0,2 kg/dm ³
Application	brush, spray, cloth
Application temperature	at least 0°C

Working instructions

Application as release agent

Satex Multi is ready for use and must not be diluted with water. The release agent requires a thin but opaque application with a sprayer, a paint brush or a cloth. Application by dipping is possible as well. The formwork surfaces must be dry and clean in order to prevent any soiling of the concrete surfaces.

Application as cleaner for machines and equipment

For keeping building machines and equipment clean, Satex Multi is sprayed every day before using the equipment. This will prevent the mortar residues from sticking and considerably support its removal.

Consumption

The consumption depends upon the type of formwork and upon application. Saw grade, planed, mechanically pretreated solid wood formwork or rough plywood formwork approx. 35 ml / m². Steel or synthetic, coated formwork approx. 15 ml / m².

Delivery and storage

Satex Multi is delivered in, 30 l and 205 l containers. Can be stored dry and cool (not under - 10°C) in original sealed packing for at least 12 months.

Notes

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