WIZ chemicals

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SOREX SU/12 SC

USE

Gel-coat. Fiberglass reinforced polyesters. Epoxy resins.

CHARACTERISTICS

An external liquid release agent which evaporates at room temperature to form a monomolecular film that adheres by absorption to the mould walls and has no affinity for resin.
This selective adhesion prevents the film from attaching to the moulded resin, meaning that numerous mouldings can be performed without further applications of release agent, and that the mould does not need frequent washing.
SOREX SU/12 SC contains no silicons and does not affect gluing, patching, etc.
SOREX SU/12 SC also acts as an anti-rust preservative agent on metal moulds, so no special precautions are needed before storing moulds for long periods of time.

COMPOSITION		: special polyethylene waxes and soaps dispersed in volatile solvents.
PHYSICAL STATE		: liquid
COLOUR		: white
SOLIDS		: 6.0 % approx.
DENSITY	at 25°C	: 0.8 g/ml approx.
VISCOSITY	at 25°C	: 400 mPa.s approx.
FLASH POINT		: < 21°C
SHELF LIFE		: 6 months in sealed container

APPLICATION

See back of sheet.

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INSTRUCTIONS FOR THE USE OF EXTERNAL RELEASE AGENTS

WIZ release agents work with maximum efficiency on clean, perfectly smooth moulds.
Once the moulds are in perfect condition, it is no longer necessary to wash them after each application of release agent
since WIZ agents are already render them clean and ready for use.

WIZ release agents can be applied on both hot and cold moulds by spraying, or with a pad or brush.
Spraying is recommended because it covers more evenly and the agent dries more quickly. Airless system application
is highly recommended.
Drying can be speeded up with warm air.
Always shake before using.

1) Clean the mould twice with PULISOL-9 NT.

2) Spray on one or two coats of release agent. Allow time to dry completely between each application. For a gloss release, polish each time with a soft cloth.

3) Make an initial moulding.

4) Apply the release agent again without washing the mould. Polish if desired.

5) Continue moulding until the moulded material releases less easily, or there is a loss of shine.

6) Repeat step 4.

7) Repeat steps 5 and 6. Each subsequent application of the release agent will increase the number of mouldings until the optimum number for each application is achieved. The optimum number will vary depending on the type of resin used, the pattern of the mould and its physical condition.
With porous moulds, the first release may not be very easy.
Continue alternating application of release agent with release of material until optimum conditions for product use are obtained.