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Spacewax Sealer

SEALER & RELEASE-AGENT FOR THERMOSET-RESINS

DESCRIPTION:

Spacewax Sealer is a reactive release-agent and mould-sealer in the field of thermoset processing.

APPLICATION:

Spacewax Sealer is used for pre-treatment of moulds in processing of epoxy-, polyester- and DCPD-resins. **Spacewax Sealer** is mainly used in processing techniques like: hand-lay-up, vacuum-injection and fibre-spraying.

APPLICATION NOTES:

The mould surface has to be deep cleaned.
Subsequently apply **Spacewax Sealer** on a cloth and distribute the sealer on respective surface. The simultaneous treated surface should not be larger than 1m². Repeat this procedure until the whole surface is treated. After a short flash-off time the mould surface gets an opaque appearance. A high gloss finish can be achieved by gentle polishing of the mould with a soft cloth. New moulds should be treated this way four to seven times. The curing-time between the application-cycles is within 15 to 30 minutes. The last layer needs at least 2 hours for curing at room temperature.
By following the described procedure, multiple demouldings, with high surface quality are possible now. To refurbish the sealed surface, it is quite sufficient to apply only one new layer of **Spacewax Sealer**.

TECHNICAL DATA:

Physical characteristics:

weight:	0.72- 0,74 kg/l (at 25°C= 77°F)
flashpoint:	-9°C (= 15,8°F)
LEL:	1.0% by volume
operating temperature:	T_{room} up to +200°C (= 392°F)

Shelf life: 18 months after date of production