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Form Treil INT 100

INTERNAL RELEASE- AGENT

DESCRIPTION:

Form Treil INT 100 is an internal release agent for processing of polyester-, epoxy- and phenolic-resins.

APPLICATION:

Form Treil INT 100 is used as internal glide- and release-agent in the field of processing of polyester-, epoxy- and phenolic-resins, especially for pultrusion. **Form Treil INT 100** can also be used in processing-techniques like: cold-wet-pressing, hand-lay-up, vacuum-injection, fibre-spraying, roto-moulding, etc.

APPLICATION NOTES:

Add **Form Treil INT 100** to the resin in a ratio of 0.5 to 3.0 %, with reference to the portion of the resin without curing agent. Afterwards emulsify the mixture by stirring. A well stirred mixture increases the possibility of a smooth and clean demoulding by far. Subsequently, prepare the complete resin-mixture (resin, curing agent, colour, etc.) and apply it on the mould-surface.
By using **Form Treil INT 100**, a preparation of the mould with an external release agent is not necessary for the most part. During the polymerisation of the thermoset, **Form Treil INT 100** migrates to the mould surface and forms a thin separating film.

TECHNICAL DATA:

Physical characteristics:

Weight:	0.9 kg/l (at 25°C= 77°F)
Operating temperatures:	T_{room} up to +150°C (= +85°F up to +300°F)
flashpoint:	>200°C (=390°F)

Field test have shown that **Form Treil INT 100** has no negative influence on the physical-technical properties of the finished product. The paintability have to be verified on the spot.

Shelf life: 12 months after date of production

status: 09.2019