



TECHNICAL DATA SHEET

SK2TR250-2

Internal mould release agent

► DESCRIPTION

Additive SK2TR250-2 is a liquid internal release agent used in the processing of composites, especially epoxy resins. This product minimizes the need for external release agents significantly thanks to its high release effect. Any post-moulding operation can be directly performed. As a consequence, the use of SK2TR250-2 results in an excellent overall economy. The product will not have an influence on the chemical and physical properties of the resin and does not contain any silicones or waxes. SK2TR250-2 is used as internal release agent for epoxy resins, polyester resins, acrylic resins and SMC.

This product is used in various manufacturing processes of parts made of composite materials.

► APPLICATION

Additive SK2TR250-2 is added directly into the resin. To achieve best release performance, thorough and careful admixing of the product is crucial. The recommended dosage varies depending on the formulation and the raw materials between 0.5 % and 1 % relative to the amount of resin. The adequate concentration has to be identified by individual on-site trials. Please contact our technical service for assistance. It is advisable to start the tests with the lowest recommended level and to increase the dosage until the desired results are achieved. Prior to the first application of SK2TR250-2, the moulds have to be cleaned from residues of dirt and release agents. Afterwards it is recommended to apply a mould sealer and to support the initial release by the single use of an external release agent. For these purposes we recommend the use of cleaner and sealers from the category SK2TR.

► TECHNICAL DATA

Appearance:	Yellow liquid
Composition:	Formulation of fatty acid derivatives
Density [g/cm ³]:	Approx. 0.92
Flashpoint [°C]:	115

► SIZE

Packaging
Can of 27.6 kg
Drum of 184 kg



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► **STORAGE**

The product should be stored in tightly sealed containers and has to be protected from frost, heat and direct sunlight. If these rules are obeyed, the product can be stored for at least 24 months.