► **DESCRIPTION**

SK2TR450-3 is a very fast evaporating solvent-based easy-to-use high-tech mould sealer. This product has specifically been developed for new, porous or repaired moulds to seal the mould before using regularly semi-permanent release agents from category SK2TR. The active ingredients contained in SK2TR450-3 help specifically sealing porous mould surfaces. The product has a thermal stabilitiy till 450°C, the application temperature range is between 10°C – 80°C. It is a multi-purpose sealer for the purpose of processing polyester, thermoset resins as well as epoxy or phenolic resins on any kind of mould surface. This product is used in various manufacturing processes of parts made of composite materials.

► **APPLICATION**

Prior to the first application of SK2TR450-3, ensure to thoroughly clean the moulds from dirt and former release agent residues. For this specific purpose, we recommend using our product cleaner of the category SK2TR. Proceed to clean the moulds with a fast-evaporating solvent to eliminate all residues of fat and wax. Use a cotton cloth to apply a thin layer of SK2TR450-3 to the mould surface. Immediately after the application of sealer, use a second cloth to polish the mould's surface with the formerly applied SK2TR450-3. We recommend applying a minimum of 2 layers. Each single layer needs approximately 5 minutes of curing time. After all layers of SK2TR450-3 have been applied, we recommend to apply our semi-permanent Release Agent SK2TR450-4 or SK2TR450-5 before starting production.

► **TECHNICAL DATA**

Appearance:	Yellowish liquid
Composition:	Mixture of resins in solvents
Density [g/cm3]:	Approx. 0.78
Max. used T:	450°C
Flash Point [°C]:	0°C

► **SIZE**

Packaging
Box of 6 x 0,39 kg
Can of 3,9 kg
Can of 7,8 kg

► **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.

It remains responsibility of the user to verify that this product meet the requirement of the process applied.

Page 2 of 2
R00 Updated 19.02.19