

Product Information

Electrical Insulation System
Impregnating Thinner

Verduennung[®] 225

Thinner for electrical insulating resins and varnishes.

Product description

Universal thinner based on special aliphatic and ether mixture.

Suitable for stoving and/or air drying varnish or where it is requested a fast evaporation and good compatibility with many chemical families.

The product fulfils the directive 2011/65/UE and 2002/95/CE (RoHS).

The raw materials of the product are pre-registered according to directive to CE 1907/2006 and s.m.i. (REACH).

The product does not contain polycyclic aromatic hydrocarbons and substances listed in the SVHC Candidate List.

Processing methods

Due to the big differences in the specific gravity from binder and Verduennung® 225, the product must be added in small portions, in order to avoid phenomena of excessive local thinning.

It is absolutely essential to stir up the Verduennung® 225 and the varnish in the containers carefully every time before using.

Storage and stability

The product must be kept under appropriate storage conditions, protected from humidity and solar radiations.

Verduennung® 225 can be stored in unopened containers at 25-30°C for 24 months.

Properties

Characteristics	Value	Unit
Shelf life at 25 °C	24	months
Appearance/color	Colorless liquid	
Density 23°C, DIN 51757	0,74-0,76	g/cm ³
Storage Temperature	25-30	°C

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