
TYPE	UV-curing enamel.
USE	Surface treatment of wood based boards such as chipboard, masonite and MDF.
SPECIAL PROPERTIES	The cured enamel provides a smooth, rich and hard surface with excellent chemical and mechanical resistance.

TECHNICAL DATA

Gloss	Approx. 90 depending on the amount applied and curing conditions.
Delivery viscosity	70-90 s /DIN 6
Specific gravity	1.05-1.50 kg/l depending on colour.
Solids, weight	100 %
Total mass of solids	Approx. 1080-1150 g/l
Volatile organic compound (VOC)	See Safety Data Sheet.
Storage	Should not be exposed to temperatures above +40 °C. To be protected against direct sunlight. To be protected against frost. Storage: See label. Store in a tightly closed container.
Application method	Opti-roller.
Drying method	The enamel cures under UV-lamps.

Furniture test

Field of application		Basic demands	High demands	Extra high demands
I	Chairs/beds/shelves			X
II	Tables		X	
III	Less exposed surfaces			X

DIRECTIONS FOR USE

Application data	The enamel is ready for use. Thinning of UV-lacquers is not recommended.
Drying	Curing should not be carried out at belt speeds exceeding 5 m/lamp (80 W/cm). If the amount applied varies, make sure that proper curing is achieved.
Recommended amount to be applied	25-30 g/m ² by opti-roller on well calibrated substrates.
Cleaning	If necessary, the roller may be cleaned with TEKNOSOLV 1129.

HEALTH AND SAFETY See Safety Data Sheet.

ADDITIONAL INFORMATION The lacquer contains reactive acrylate.
The lacquer is irritating to skin and eyes. Thus the use of gloves and eye protection is recommended.
Take off immediately all contaminated clothing.
Application by spray is not recommended as spray mist increases the health hazards.

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com.
