

TECHNICAL DATA SHEET

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UVILUX SEALER 1456

UV BOX PUTTY 1456-12

TYPE UV-curing primer.

USE Surface treatment of mouldings.

SPECIAL PROPERTIES UVILUX BOX PUTTY is especially developed as a sealer and has very good sanding

properties

Can be used for both pigmented and clear lacquer systems because of the products

unique filling properties and wood wetting.

TECHNICAL DATA

Specific gravity 1.69 kg/l

Solids, weight 100 %

Total mass of solids Approx. 1691 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 Box Putty.

Drying method The lacquer cures under UV-radiation.

DIRECTIONS FOR USE

Application data The sealer is ready for use.

Drying Approx. 5 m/min. per lamp (80 W/cm)

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.

DIRECTIONS FOR USE DUAL-CURE

To achieve extra depth of HARDENER 7226-00 can be added in ratio 10:1 1456-12: 7226-00.

This means that the product is curing by a chemical reaction, as well as UV-radiation (Dual-cure). The product does not achieve its intended properties without UV-radiation.

The chemical curing begins immediately after mixing the two components, so that the product increases in viscosity over time and must be considered unusable after 8 hours if freshly mixed material has not been added.

Therefore it is important to clean the filler machine after each 8-hour shift. Cured material can be removed mechanically, which may cause damage to the filler machine.

HARDENER 7226-00 is sensitive to moisture and will react with water or water vapour during foaming. Therefore it is recommended to keep the humidity in the working room below 60% RH and only use dry furniture wood with moisture content below 10 %.

To high air- and/or wood moisture content may lead to foaming and/or blistering.

Mixing ratio: 10 : 1 by weight 1456-12: 7226-00 6 : 1 by volume

Potlife: 8 hours

Cleaning of equipment: TEKNOSOLV 1129, possibly mechanical tool.

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