

TECHNICAL DATA SHEET

4 02.09.2014

TEKNOCOAT PRIMER 1603

Super Mild E1 Primer 1603-12

TYPE Two component acid curing primer.

USE As primer on chipboard and MDF prior to lacquering with enamel.

SPECIAL PROPERTIES Good filling properties and easy to sand.

Complies with the E1 requirement with regard to formaldehyde release.

TECHNICAL DATA

Delivery viscosity 35-45 s DIN 6, 20 °C

Specific density Approx. 1.33 kg/l (white) - approx. 1.26 (black)

Solids, weight Approx. 66 % (white) - approx. 62 % (black)

Total mass of solids Approx. 813-839 g/l

Volatile organic compound

(VOC)

See Safety Data Sheet.

Storage: See label.

Store in a tightly closed container.

Application method Spraying, curtain coating.

DIRECTIONS FOR USE

Application data Mixing ratio: 10 parts Primer

Approx. 1.5 part TEKNOCOAT Hardener 1399

For spraying: Approx. 2.5 part TEKNOSOLV 1181 or 1182 to visc.

25 s DIN 4, 20 °C

For curtain coating: Approx. 0.5 part TEKNOSOLV 1181 or 1182 to visc.

35 s DIN 4, 20 °C

Potlife: 24 hours when thinned to 25 s DIN 4, 20 °C

Drying At 55 % RH

For sanding: $\frac{20 \, ^{\circ}\text{C}}{3 \text{ hours}}$ $\frac{40 \, ^{\circ}\text{C}}{45 \, \text{min.}}$ $\frac{60 \, ^{\circ}\text{C}}{10 \, \text{min.}}$

For stacking: 16 hours 60 min. 15 min.

Provided 150 g wet primer per m². After forced drying cooling to 30 °C is required

prior to stacking.

Recommended amount to be

applied

Max. 2 x 150 g wet primer per m².

Cleaning TEKNOSOLV 1181.

HEALTH AND SAFETY See Safety Data Sheet.

ADDITIONAL INFORMATION The primer should be stirred well prior and after addition of hardener.

Should not be applied or left to dry at temperatures below 18 °C. Should not be applied or left to dry at a relative humidity above 70 %.

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.