

TEKNOCOAT AQUA PRIMER 221-124

Waterborne pigmented primer

This product is recommended for the industrial lacquering of wood-based substrates. This waterborne adhesive base-coat for roller application exists in different colours and has good adhesion to the substrate and subsequent layers.

By using an appropriate layer construction and drying conditions, it is possible to achieve R4 / R7 chemical resistance according to IOS-MAT-0066.



TECHNICAL DATA

Fields of application	Boards, Furniture
Recommended substrate	HDF, MDF
Binder	Acrylate
Solids	65 ± 5 % by weight
Viscosity	1700 ± 300 mPas at +20°C
Volatile organic compound (VOC)	Approx. 15 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Thinner	If needed the product can be diluted with water.
pH	8 - 10
Density	1.5 ± 0.1 kg/l
Storage	Storage and transportation temperature is +25 ± 5°C. Storage stability is 1 year in unopened package. Protect from heat and freeze!

DIRECTION FOR USE

Surface preparation	This product was especially developed for the application on wood-based substrates.
Application method	Roller coating
Recommended amount to be applied	15 - 30 g/m ² (per layer in wet film)
Application	Stir thoroughly before use. Apply by roller coater, with a shore hardness of preferably 40 - 50 shore (Isobutylene/Isoprene-Copolymer or EPDM-Prepolymer). Intermediate drying after each layer is recommended.

Drying methods

Jet dryer i.e. IR-dryer.

Adjustment of drying parameters according to film weight and line speed is necessary. A preliminary test of the complete build-up is recommended.

Cleaning

Water. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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