

DATA SHEET 1892

2 14.03.2016

NATURA 40

semigloss interior varnish

VARNISH TYPE Water-borne acrylate varnish that contains an effective UV absorber. It gives good

flow, dries quickly, is almost odourless and does not yellow. After drying the varnish

coat withstands washing and abrasion. Finish: semigloss.

The product has been classified in Emission Classification of building materials to

Group M1.

USAGE NATURA 40 is suitable for use on internal woodwork, such as walls, ceilings,

panelling and indoor log walls. Not suitable for varnishing of furniture or floors.

TECHNICAL DATA

Solids About 25 % by volume

Volatile organic compound

(VOC)

EU VOC limit value (kat A/e): 130 g/l. The product's VOC: max. 130 g/l.

Practical spreading rate 8 - 14 m²/l

Density abt. 1.0 g/ml

Drying time +23°C, the relative air humidity 50%

dust free after ½ hour
overvarnishable after 1 hour
fit for service after 8 hours

The varnish obtains its final hardness after about 2 - 3 weeks.

The drying process will be slower in cold and/or damp.

Thinner Water

Clean up Water and synthetic washing agent

Finish Semigloss

Colours Clear

The varnish is included in the Teknomix tinting system.

Packages 0,9 L, 2,7 L, 9 L

(availability varies by country)

SAFETY MARKINGS See Safety Data Sheet.

PTO

DIRECTION FOR USE Surface preparation

Clean the surfaces by washing with RENSA SUPER paint cleaner, sanding or brushing. Clean old, intact varnish coats from grease and dirt and matt them down. If the varnish coat is weathered or flaking, it is removed entirely by sanding. Old varnish coats can also be stripped off with paint remover and scraper. Thereafter the surface is sanded.

Varnishing

Stir the varnish thoroughly down to the bottom of the can before use. Thin NATURA 40 for priming by adding up to 15% water.

Apply by a 3 - 4" varnish brush, conventional or airless spray. The spraying viscosity should be 25 - 40 s, DIN 4. Use airless spray nozzles 0.009 - 0.015".

When the first coat has dried it can be sanded lightly to remove protruding wood fibres. Use undiluted varnish for the second coat.

If a very fine and durable finish is desired, apply three coats of varnish. Rub down the surface carefully before the finish coat is applied.

Application conditions

During the varnishing and drying period the temperature of the ambient air, the surface and the varnish shall be above +10 °C and the relative air humidity below 80 %.

Storage Must not freeze.

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.

