

TEKNOL 4881-00

Alkyd paint

TEKNOL 4881-00 is a water-borne alkyd based primer and intermediate paint.



Use: Industrial primer and intermediate paint for planed and fine sawn wooden facade boards and prefabricated units for wooden houses.

The paint dries quickly and has good covering and adhesion properties. Protects the wood until it is top coated at the building site or in the factory. The top coating should, however, be done as soon as possible, the next summer at the latest. Can be top coated with both dispersion and oil paints.

Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.

TECHNICAL DATA

Fields of application	Cladding boards										
Recommended substrate	Softwood										
Solids	Approx. 42% by volume										
Total mass of solids	Base paints 1 and 3: 660 g/l Base paint 5: 650 g/l										
Volatile organic compound (VOC)	Approx. 32 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.										
Theoretical spreading rate	<table border="1"> <thead> <tr> <th>Wet film (g/m²)</th> <th>Wet film (μm)</th> <th>Dry film (μm)</th> <th>Theoretical spreading rate (m²/l) undiluted</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>95</td> <td>40</td> <td>10</td> </tr> </tbody> </table>	Wet film (g/m ²)	Wet film (μm)	Dry film (μm)	Theoretical spreading rate (m ² /l) undiluted	120	95	40	10		
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Tinting system	Teknocolour										
Gloss (60°)	Matt										
Thinner	Water.										
Density	Base paint 1: abt. 1.3 kg/l Base paints 3 and 5: abt. 1.2 kg/l										
Storage	Must not freeze. The storage stability is shown on the label. Store in a tightly closed container. The best storage temperature is +10°C - +25°C.										

DIRECTION FOR USE

Surface preparation	The surface must be clean and dry. The moisture content of the wood is to be below 20%.
Application method	Airless spraying, Brush machine
Application	Stir thoroughly before use.
Application conditions	During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5°C and the relative air humidity below 80%.
Thinning	Can be diluted in accordance with the application method and object max. 10%.
Drying time	+23°C / 50% RH / glass plate 120 µm
- touch dry	60 min
- overcoatable	24 h
	The given drying time is for white paint. Tinted paints will take longer time to dry. Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process. When using accelerated drying ask for the instructions from the manufacturer.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

NOTE! Because of the danger of spontaneous combustion, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers. Immersion in water is also recommended.

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