

DRYWOOD Optifinish G-40%

Technical Information Waterborne paintsystem for industrial use

MATERIAL DESCRIPTION

Specification:

Waterborne industrial primer and finishing paintsystem for interior and exterior use.

Application fields:

On wood constructions (frames, windows, frontage woodwork, etc.).

Features:

Good penetration into the wood. Easy to apply. Good adhesion.
Excellent gloss retention. Permanently elastic. Fast drying.
Fast blocking resistant. Good scratch resistance.
Not harmful to the environment and non-flammable.

Colours:

Almost all opaque colours.

Degree of gloss:

Semi-Gloss.

Packaging:

10, 20, 60, 200 and 600 litres.

TECHNICAL DATA

Binder:

Acrylic dispersion.

Density:

Ca. 1,04 kg/l (depending on colour).

Solid content:

Approximately 38 % Vol.

Drying time:

At 20°C and a relative humidity of the air of 65 %: dust-dry after approximately 20 minutes, touch-dry after approximately 1 hour,
re-coatable after approximately 2 hours. Throughdry time 48 hours minimum. At lower temperature and/or conditions of high relative humidity drying periods will be extended.

Consumption (theoretical):

Approx. 9,5 m²/l per coat at a dry filmthickness of 40 microns.
This figure will vary, depending on substrate, method of application and climatic conditions during application.

Re-coatability:

With practically all (DRYWOOD) systems based on alkyd and/or acrylic resins or combinations of it.

Storage:

Cool, but protected from frost. Keep the packages closed airtight after opening. Shelf-life is approx. 12 months for unopened packages.

Waste removal:

Materials and all related packages must be disposed of in a safe way in accordance with the full requirements of the local authorities.

INSTRUCTIONS FOR USE

Substrate preparation:

Substrate must be dry, clean and free from dust and grease at all times. Sand wood slightly in direction of grain.

Application:

By spraying equipment. Stir well immediately prior to use.

High pressure:	Size of nozzle:	1,8 – 2,0 mm
	Pressure:	3 bar
Airless:	Size of nozzle:	0,011 – 0,015 inch
	Pressure:	100 bar
Air-Mix	Size of nozzle:	0,011 - 0,015 inch
	Pressure:	80 bar (material) 2 bar (support)

Working temperature:

Above 8°C at a relative humidity of the air of max. 70 %.

Thinning:

Water.

Cleaning of tools:

Immediately after use with water and soap.

SAFETY INFORMATION:

R-Phrases: not applicable.

S-Phrases:

Do not breathe spray. Use only in well ventilated areas.

Transport by Land:

ADR/RID-GGVS/E: not applicable.

Further information:

Refer to the safety data sheet.

VOC-content: max.: 40 g/l.

EU-limits values (Cat. IIA/d): 150 g/l (2007) / 130 g/l (2010)

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A Product of
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