DRYWOOD OPTIFINISH G40 SR



Water-borne topcoat, primer and intermediate

DRYWOOD Optifinish G40 SR, a water-borne semi-gloss industrial primer, intermediate and topcoat (spray quality) for interior and exterior wooden joinery and other wood constructions.

DRYWOOD Optifinish G40 SR can be used as semi-gloss industrial intermediate system within Concept II (BRL0817), as topcoat system (Concept III) and as primer system within Concept I (BRL0814).

DRYWOOD Optifinish G40 SR is available in almost any opaque colours. DRYWOOD Optifinish G40 SR is a quick drying product, has a good adhesion, high durability, very low water uptake, good elasticity and gloss retention. The product has nice filling and leveling properties, is easy to sand and has good paintability. It has also good blocking properties, surface hardness and scratch resistance.

TECHNICAL DATA

Certificates, approvals and classification	KOMO Certificate BRL 0814 (32998) and BRL 0817 (33135)
Fields of application	Exterior doors, Windows
Recommended substrate	Hardwood, Modified wood, Softwood, Plywood, Modified wood fibre boards, Thermally modified wood
Solids	Approx. 36% by volume depending on the colour.
Volatile organic compound (VOC)	Approx. 43 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	Approx. 8 m²/l at 50 µm dry film thickness.
Colours	Base 1, 2 and 3 (white and opaque colours). Tintable in almost any opaque colour.
Gloss (60°)	Semi-gloss
Thinner	Water.
Density	1.05-1.2 kg/l depending on the colour.
Storage	Shelf-life is at least 24 months in unopened and closed packaging. Keep containers tightly closed after use. Must not freeze.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Surface preparation	The surface to be treated must be dry, clean, and free from dust.
Application method	Airless spraying
Application	Stir thoroughly before use.
Application conditions	Min. 15°C.
Drying time	
- overcoatable	With drying times longer than one week, light sanding is necessary before a next layer can be applied.
- through dry	See KOMO-certificate for drying conditions or min. 48 h at min. 15°C and max. 60% RH at 100 µm dry film thickness. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.

ADDITIONAL INFORMATION

Waste management	Material and all related packaging must be disposed in a safe way in accordance with full requirements of local authorities.

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