

DRYWOOD OPTIFINISH TR SG

Water-borne intermediate and topcoat

DRYWOOD OPTIFINISH TR SG is a water-borne semi-gloss translucent industrial intermediate and topcoat for interior and exterior wooden joinery and other wood constructions. The product can also be used as a primer.



DRYWOOD OPTIFINISH TR SG is a quick drying product with good penetration into the wood and good wet adhesion, high transparency, and excellent colour and gloss retention. The product has high durability, low water-uptake, and excellent water resistance, long lasting elasticity, high blocking resistance, and good scratch resistance. The product has nice filling and leveling properties, is easy to sand, and has good overcoatability properties.



TECHNICAL DATA

Certificates, approvals and classification	KOMO Certificate BRL 0814 (32998), KOMO Certificate BRL 0817 (33135)
Fields of application	Exterior doors, Windows
Recommended substrate	Hardwood, Modified wood, Softwood, Plywood, Thermally modified wood
Solids	Approx. 33% by volume depending on the colour.
Volatile organic compound (VOC)	Approx. 18 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. 6 m ² /l at 60 µm dry film thickness.
Colours	Tintable in almost all translucent colours. Base T (translucent colours).
Tinting system	Teknocolor
Gloss (60°)	Semi-gloss
Thinner	Water.
Density	Approx. 1.03-1.10 kg/l depending on the colour.
Storage	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use. Must not freeze.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Surface preparation	The wood must be free from wood dust and contamination. The moisture content of the wood should be approx. 13% and should not exceed 15%. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.
Application method	Airless spraying, Air-assisted airless spraying
Application	Stir thoroughly before use.
Application conditions	Min. +8°C.
Drying time	
- overcoatable	Min. 4 h. 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 120 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.
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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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