

DRYWOOD FIRESTAIN

Water-borne semi-film building acrylic modified oil

Industrial primer and topcoat for exterior wooden and prefabricated units for wooden houses. This coating may be used on timber which has been FR impregnated with boron-based fire-retardant formulations. The coating product itself does not hold any fire-retardant properties.



Consult the manufacturer before using the product, to check the suitability of the product for the object in question. FR impregnations are very different from FR coatings. Teknos does not hold test evidence or documentation to support the use of this product over FR impregnation treatment or treated substrates. Consequently, Teknos disclaims any liability to aesthetic, performance and weathering properties of the product if used over FR impregnated treated timber.

Protects timber until the topcoat is applied at the construction site or at factory coating facility. The topcoat should be applied as soon as possible, at the latest during the first summer.



TECHNICAL DATA

Fields of application	Cladding boards
Recommended substrate	Softwood
Solids	Approx. 31 vol-% depending on the colour.
Volatile organic compound (VOC)	Approx. 14 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. 9 m ² /l at 100 g/m ² wet film thickness.
Colours	Available in almost any translucent and semi-opaque colours.
Tinting system	Teknolor
Gloss (60°)	Matt
Density	1.1-1.2 g/l depending on the colour.
Storage	Shelf-life is at least 6 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 clean, dry, sanded, and free of dust and grease.
Application method	Vacumat, Brush, Spray, Dipping
Application conditions	<p>Stir thoroughly before use.</p> <p>The product should be used above 8°C with maximum 70% relative humidity.</p> <p>Typical use on a planed surface is 70-80 g/m² for the first coat and 60-70 g/m² for a second coat.</p> <p>Typical use on a sawn surface is 120-130 g/m² for the first coat and 70-80 g/m² for a second coat.</p> <p>Check colour before use.</p> <p>Wood should be dried after fire-treatment and any excess fire-retardant chemicals should be removed from the surface prior to application of the coating.</p>
Thinning	The product is delivered ready for use.
Drying time	15°C and 60% RH at 100 g/m ²
- dry to handle	48 h
- overcoatable	2 h
	The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness.
Coating system	<p>If the parts are exposed to the influence of the weather never use colourless as the final treatment.</p> <p>See www.teknos.com for use of this product in a total paint system.</p>
Cleaning	Clean equipment after use with water and soap or other suited detergents.

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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