

DRYWOOD Poseidon UV TR GL

Contains no or minimal solvents
Waterborne brush quality for professional use
Suited for interior and exterior use.

PRODUCT DESCRIPTION

DRYWOOD Poseidon UV TR GL is a waterborne transparent gloss finish or one-pot system (brush quality) for indoor and outdoor use on wooden windows, frames and doors and other wood constructions.

See www.teknosdrywood.nl for use of this product in a total paint system.

TECHNICAL DATA

General	DRYWOOD Poseidon UV TR GL is based on a combination of waterborne acrylic and polyurethane binders and is suited as a transparent gloss finish or one-pot system (brush quality) for use in maintenance, renovation and construction.	
Properties	DRYWOOD Poseidon UV TR GL has excellent flow and a long open time, dries very quickly and has high penetration into the wood and good adhesion on new wood or coated surfaces. The product is very durable, has high elasticity and excellent gloss retention.	
Colours and packaging	DRYWOOD Poseidon UV TR GL is available in almost any transparent colour. Unpigmented product (colour D740) is not appropriate for exterior use. A D850 colour system is colourless; ask Drywood Coatings for the possibilities. Colours can vary and can change over time. The product is available in 1 liter packaging. Shelf-life is at least 12 months in unopened and closed packaging and at frost-free storage. Keep packaging closed airtight after opening.	
Density	1,03 - 1,05 kg/l	(depending the colour)
Solids content	approx. 41 Vol%	(depending the colour)
VOC content	max 50 g/l	EU-Limit (2004/42/EG annex. II A(d): 130 g/l)
Consumption	appr. 9,5 m ² /l	at 40 µm dry film thickness

APPLICATION

General	<p>DRYWOOD Poseidon UV TR GL can be applied by brushing or rolling on a clean surface, sanded and dry, free of dust and grease. Wood construction and glazing system have to be free of defects. For exterior use, repair with 2 component epoxy. Sand new wood in direction of the grains. Remove old paint layers down to clean wood. Avoid painting in direct sunlight. Use above 8°C and max. 70 % R.H. Drying time depends on layerthickness, temperature, relative humidity and ventilation. Light sanding between two layers is required.</p> <p>Drying times at 20 °C and 65 % R.H. and 40 µm dry film thickness: dust-free after approx. 30 min., tack-free after approx. 1,5 hour and repaintable after approx. 4 hours. Stirr well immediately prior to use and check colour.</p>
Environment	<p>The product has low toxicity to environment, has little smell and is not flammable.</p> <p>Suited for interior and exterior use.</p>
Cleaning	Clean equipment after use with water and soap or other suited cleaners. Dilute with water.
Waste	Material and all related packaging must be disposed in a safe way in accordance with full requirements of local authorities.

SAFETY INFORMATION

see Material Safety Data Sheet

PDS no. 309001EN
Revision 14 February 2018

The above information is given according to our present knowledge. Teknos Drywood B.V. tries to keep the technical information up-to-date. In case further dates or informations of importance should come to our disposal this technical informationsheet will be updated (see date of issue). Teknos Drywood B.V. reserves the right to modify paint-formulations, processing-instructions, etc. without previous notice. We can not accept liability for mis use of the product or any loss or damage arising out of such for not giving Teknos Drywood B.V. the opportunity to evaluate test surfaces prior to coating the full surface.