

## Drywood Poseidon UV SG

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

### PRODUCT DESCRIPTION

DRYWOOD Poseidon UV SG is a waterborne semi-gloss brush quality finish or one-pot system for indoor and outdoor use on wooden windows, frames and doors. The product can be forced dried by IR/UV radiation (www.decorad.com).

See [www.drywood.nl](http://www.drywood.nl) for use of this product in a total paint system.

### TECHNICAL DATA

General	DRYWOOD Poseidon UV SG is based on several waterborne UV-acrylicbinders and is as a semi-gloss finish, prefinish and even primer suited for use in maintenance, renovation and construction.	
Properties	DRYWOOD Poseidon UV SG has good hiding power, flow and open time, dries very quickly and has good adhesion on bare wood or coated surfaces. The product is very durable, has high elasticity, excellent blocking properties, scratch resistance and excellent gloss retention. The product has good filling properties and is easy to sand. The product can be forced dried using IR/UV lamps of Decorad (see <a href="http://www.decorad.com">www.decorad.com</a> ). Therefore, this product can be applied and dried at low temperatures and relative high air humidity. Within a few minutes DRYWOOD Poseidon UV SG is dried, cured and has its end properties.	
Colours and packaging	DRYWOOD Poseidon UV SG is available in almost any colour. 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	1,04 - 1,20 kg/l	(depending the colour)
Solids content	approx. 33 Vol%	(depending the colour)
VOC content	max. 100 g/l	EU-Limit (2004/42/EG annex. II A(d): 130 g/l)
Consumption	appr. 10 m <sup>2</sup> /l	at 35 µm dry film thickness

### APPLICATION

General	<p>DRYWOOD Poseidon UV SG can be applied by brushing or rolling on a clean surface, sanded and dry, free of dust and grease. Wood construction and glazing system must be free of defects. For exterior use, repair with 2 component epoxy. For interior use, repair with DRYWOOD Acrylic filler. Sand new wood in direction of the grains. Remove old paint layers down to clean wood. Avoid painting in direct sunlight. Use DRYWOOD Poseidon Sealer for bleeding woodspecies or knots. Priming with Poseidon UV SG, Poseidon Primer or EasyPrimer. Light sanding between two layers is required. Use above 8°C and max. 70 % R.H. without lamps and above 5°C (surface temperature above 3°C) and max. 90 % R.H. with IR/UV lamps. Drying time depends on layerthickness, temperature, relative humidity and ventilation.</p> <p>Drying times at 20 °C and 65 % R.H. and 35 µm dry film thickness: dust-free after approx. 30 min., tack-free after approx. 1,5 hour and repaintable after approx. 4 hours. Using IR/UV lamp, the drying and curing time is about 15 min.</p> <p>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 exterior and interior 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  
 Contains fenylbis(2,4,6-trimethylbenzoyl)-fosfineoxide. May cause allergic reaction

PDS no. 305100EN  
 Revision 21 september 2011

The above information is given according to our present knowledge. DRYWOOD COATINGS 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 informations-heet will be updated (see date of issue). We reserve 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.