

## DRYWOOD Poseidon SG

Contains no or minimal solvents. COBALT-FREE FORMULATION.  
Waterborne brush quality for professional use

### PRODUCT DESCRIPTION

DRYWOOD Poseidon SG is a waterborne semi-gloss midcoat or topcoat for interior and exterior use on wooden windows, frames and doors and other wood constructions.

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

### TECHNICAL DATA

|                       |  |   |
|-----------------------|--|---|
| General               | DRYWOOD Poseidon SG is based on a combination of waterborne acrylic and alkydbinders and is suited for use in maintenance, renovation and construction and as a finish on pretreated metal (interior use).   |   |
| Properties            | DRYWOOD Poseidon SG has excellent flow and a long open time, dries very quickly and has good adhesion on coated surfaces. The product has high scratch and chemical resistance, is very durable, has high elasticity and excellent gloss retention.  |   |
| Colours and packaging | DRYWOOD Poseidon SG is available in almost any opaque colour. Colours can vary and can change over time. The product is available in 1 and 2,5 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               | 1.05 - 1.25 kg/L   | (depending the colour)                        |
| Solids content        | approx. 35 Vol%  | (depending the colour)                        |
| VOC content           | Max 100 g/l  | EU-Limit (2004/42/EG annex. II A(d): 130 g/l) |
| Consumption           | appr. 9 m2/l   | at 35 µm dry film thickness                   |

### APPLICATION

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|-------------|--|
| General     | <p>DRYWOOD Poseidon 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 have to be free of defects. For exterior use, repair with 2 component epoxy. Remove old paint layers down to clean wood. Apply DRYWOOD Poseidon Primer on bare 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 35 µm dry film thickness (light and dark colors): dust-free after 1 hour, tack-free after approx. 2-5 hour and repaintable after approx. 16-24 hours. Drying times at 8 °C and 85 % R.H. and 35 µm dry film thickness (light and dark colors): dust-free after 4 hour, tack-free after approx. 10-24 hour and repaintable after approx. 16-48 hours. Prevent contact with moisture within 24 hours after application.</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>This product is a cobalt-free formulation.</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

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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.