



PRODUCT DATA SHEET

THE SMART CHOICE

Timber Sealer

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Description

Timber Sealer is a transparent water based coating, based on concentrated, blended acrylic emulsions. It is formulated with high substrate wetting capability and has no inorganic fillers. It dries to a clear, impervious film.

Purpose

Timber Sealer is designed to be used as a primer/sealer coat for the Timber Glow™ system (Product ref DCS 17).

The function of this product is to both seal the substrate, and to assist in the uniform top coating of the of Timber Glow™ system to maximise the UV protective qualities of the product.

It is also be used as a stand alone product for the heads and styles of wooden doors and doors manufactured of composite materials. It is particularly useful to prevent ingress of moisture when doors have been hung and are subject to adverse weather, before final finish coating is applied

Surface Preparation

Sealer/Primer for Timber Glow™

Timber should be clean and surface dry; any stains, stencils or other marks should be removed as these would otherwise be "locked in" under the transparent coating finish. Nail holes should be filled with DCS acrylic timber putty of the appropriate colour which should be allowed to dry and sanded prior to the first coating application. Timber which has been previously oiled with linseed should either be allowed to age prior the the application of Timber Glow™ system, or thoroughly washed with organic solvent to ensure proper bonding.

Protective Sealer for doors etc.

Timber should be clean and surface dry. Nail holes and imperfections should be filled with appropriate filler. The surface should be lightly sanded prior to application

Application

Sealer/Primer for Timber Glow™

The first application (primer) on sawn Western Red cedar and similar rough timbers should be thinned to a suitable degree to allow ease of application on the porous timber. (up to 25%)

For use on fine grained dressed timbers, thinning should be to a maximum of 10% as required.

Protective Sealer for doors etc.

Apply a liberal coating to all end grain and bare surface, paying particular attention to any joints, interfaces between panels and rails etc, to ensure that no gaps or joints are left un-coated that may otherwise allow moisture transmission into the body of the door.

Application (2)

Chipboard and other flooring material

Installed flooring likely to be exposed to the weather (e.g. before roofing is closed off should be coated with Timber Sealer prior to the onset of bad weather, to avoid serious damage to the flooring.

The product can be applied with brush, roller or spray. it should be "laid off" with a good quality brush, to dispel any foaming, un-evenness or drips and runs that may be formed by the roller The product dries quite quickly to its' final film and "laying off" should follow the roller directly.

Generally if inclement weather threatens, any coating should be completed no less than 2 hours before the start of rain to allow the Timber Sealer to dry through.

Coverage

Depending on porosity of timber and amount of thinning the following can be considered as guides:-

Dressed hardwoods:

10 - 20 m²/Litre

Sawn timber:

6 - 16 m²/Litre

Drying Time

Touch dry within half hour, recoat no less than two hours depending on temperature and other weather conditions.

Clean-up

Clean all equipment with water immediately after use to prevent solidification of material particularly in application equipment.

Packaging

Timber Sealer is available in the following sizes:
10, 4, 1 and 0.5 Litre. Larger sizes available on request

Caution

Appearance of timber coated with only Timber Glow primer is greatly enhanced but should not by any circumstances be left in this condition in exterior exposed conditions as there is no U.V. protection for the timber with a transparent uncoloured coating. U.V. protection of the timber is provided by the top coat material with the transparent oxides.

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Hulett's Paints
PO Box 1500
Wangara
WA 6947
www.sportcoat.com.au

TEL (08) 9409 9948
info@timberglow.com
www.timberglow.com

Hulett's Paints
43 Baretta Road
Wangara
WA 6065
www.timberglow.com