

Product Data Sheet



Description

XUV is a transparent water based coating, based on acrylic urethane blended binders. It is formulated to level and flow well and give medium exterior durability as a clear, un-pigmented U.V. inhibiting coating.

Purpose

XUV™ is ideal for exterior and interior timber, e.g. **timber furniture, trim, doors, frames** and other uses where matching surfaces close on each other. The product is practically water clear and imparts little colour change or loss of definition of grain characteristics of timber.

The superior waterproofing and UV resistant characteristics of the material provide a durable and long lasting finish.

The product is medium hard and forgiving of some movement of timber coated with it. It IS NOT designed to be suitable for heavy wear floor areas, nor for exterior decking, nor fine finish polished timber furniture.

Surface Preparation

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.

Timber which has been previously oiled with linseed should either be allowed to age prior to the application of XUV system, or thoroughly washed with organic solvent to ensure proper bonding.

Application

The ideal system comprises, one coat of Huecoat Timber Seal followed by two or more coats of XUV™ finish coat, with light sanding between coats. The first application (primer) on sawn Western Red cedar and similar rough timbers may be thinned with water to a suitable degree to allow ease of application on the porous timber. For use on fine grained dressed timbers, thinning should be to a maximum of 10% as required. The first and second coats of top coat material may be applied without thinning although some thinning is generally desirable using clean potable water, up to a maximum of 10% - 15%.

Application (2)

Do not apply thickly, nor overwork and use a good quality paint brush, roller or spray. Quickly lay off to a thin uniform coat, especially when using roller application. Ensure that no thick patches, bubbles or runs of material are left behind, as these may dry to an unsightly appearance.

Transparent coatings are generally less forgiving of poor application than opaque paints.

The product is designed to spread well and excellent coverage rates are achievable but being an exterior product, too little coating thickness can result in poor performance. For good protection be sure to finish with no less than a combined total amounting to 6 - 8 m²/L, and always bear in mind that several thin coats are preferably to fewer thick coats.

Coverage

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

Dressed hardwoods:

Primer (Timber Seal) 10 - 16m²/Litre

Top coat 10 - 16m²/Litre

Sawn timber:

Primer 6 - 14 m²/Litre

Top coat 8 - 12 m²/Litre

Drying Time

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

Cleanup

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

Packaging

Timber Glow is available in the following sizes
10, 4, and 1 Litre

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.

Disclaimer

All Huecoat Paints products are manufactured from raw materials of the highest quality available. As we have no control over the conditions under which our products are used, buyers are advised that no responsibility can be taken for any failure of finished work which is attributable to incorrect transport, storage, handling or application of the product

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