

TECHNICAL DATA



COLOURWOOD X BASECOAT

Code 8906 5Lt Mahogany
8908 5Lt Pine

8907 20Lt Mahogany
8909 20Lt Pine

PRODUCT TYPE

COLOURWOOD X BASECOAT gives enhanced penetration and is an ideal first coat for new timber. It utilizes a high performance alkyd resin and transparent lightfast pigmentation to give protection and long-lasting colour. Resists cracking and blistering. Added UV filters for enhanced protection. Formulated to give excellent adhesion to wood, with superior water resistance and exterior durability. Includes exterior biocides to preserve the stain. Microporous properties of the dried film allow permeation of water vapour prolonging the life of the coating.

INTENDED USES

Suitable for overcoating with COLOURWOOD X DECORATIVE WOODSTAIN or further coats of COLOURWOOD X BASECOAT.

- Excellent durability
- Tack free finish
- Water repellent
- Very low VOC
- Quick drying
- Microporous
- Satin finish

TECHNICAL INFORMATION

Colours	Range of shades available.
Appearance of dried film.	Sheen finish.
Method of application	Brush (may be sprayed).
Spreading rate.	Typically 8-12 sq. metres per litre depending upon film thickness applied and surface profile, absorption etc.
Drying time at 20°C (will vary with changes in temperature & air movement etc)	

Touch Dry – 4 hours

Firm Dry – 8 hours

Overcoat – overnight

Clean up Clean all equipment immediately with Biokil D40 Thinners or White Spirit.

APPLICATION DETAILS

Ambient Conditions

Above 5°C, and less than 80% relative humidity. Do not apply in direct sunlight. Do not use in poor weather conditions, or when there is a risk of rain.

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Surface preparation

Ensure surface is clean and dry. Lightly abrade new wood in the direction of the grain. Moisture content of the wood should be less than 20%. Aged or 'grey' timber should be sanded back to clean bright wood to remove all layers of cells which have been damaged through weathering. Previously painted surfaces should be stripped back to bare wood and lightly sanded.

Application

Stir thoroughly before use and during application. Apply two/three coats evenly using a good quality brush, finishing in the direction of the grain (three coats are recommended for maximum exterior durability, especially in exposed locations).

Work well into joints. Pay particular attention to tops and bottoms of doors, undersides of cills, horizontal surfaces, exposed end grain, and any other areas where water is liable to be absorbed or enter through capillary action.

For best results lightly sand before final coat.

Notes:

Softwood may be treated with a proprietary wood preservative prior to application of Biokil High Performance Woodstain. Ensure preservative is fully dry prior to application.

Exterior Durability. In common with all exterior varnishes, the darker shades will provide better protection against degradation of the underlying timber by ultraviolet light.

STORAGE & HANDLING

Storage	Under cover in the range 5-35 ⁰ C.
Pack Size	5 litres.
Product weight	0.9 kilos per litre.
Shelf life	12 months in unopened containers.

Safety Precautions

A copy of the appropriate health and safety data sheet should be consulted prior to use. This can be faxed if required urgently. MSDS Reference COLOURWOOD X BASECOAT.

All work involving application and use of this product should be performed in compliance with current health and safety standards and legislation.

If in any doubt regarding the suitability for use of this product, consult Biokil Crown Limited for advice.