

TECHNICAL DATA SHEET



ALUMINIUM WOOD PRIMER

A solvent-borne premium quality primer for priming interior and exterior hardwoods, resinous softwoods and timber treated with preservatives, sealing tannins in timber.

AVAILABILITY

Colour Range	Grey
Packaging	2.5 and 5 litre.

PROPERTIES

Drying Time	Under normal drying conditions (20°C and 65% relative humidity) surface dry 2- 4 hours and recoatable after 16 hours. Allow for adequate ventilation during the drying period
Finish	Matt.
Composition	Pigment: Aluminium paste and extenders. Resin: Alkyd. Solvent: Dearomatised White Spirit.
Spreading Rate	Up to 13m ² per litre depending on surface texture.
Wet Film Thickness	77 micrometres at 13m ² per litre
Dry Film Thickness	47 micrometres at 13m ² per litre.
Volume Solids	61%
Flash Point	40°C (closed cup).
VOC Content	EU limit value for this product (cat.A/g): 350 g/l (2010). This product contains max. 349 g/l VOC.
Limitations	Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period.

PREPARATION

New Surfaces	All surfaces must be suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Rub down with a suitable grade of abrasive paper and round sharp edges to a 1-3mm radius. Remove all dust. Timber with oils/extractives must be swabbed with clean methylated spirits, frequently changing the face of the cloths. Crown Trade Aluminium Wood Primer will seal most knots, however, in cases where an excessive amount of resin is present, this should be treated by forcing excess resin out using a heat gun, with the residues wiped away with methylated spirits. In the most severe cases knots may require complete removal by drilling and filling with a suitable filler. Fill any fixing holes, open joints and shallow surface defects with Sandtex Trade Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust.
Previously Decorated Surfaces	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose and failing or suspect paint. Remove grey and denatured surfaces by rubbing down with abrasive paper or by mechanical means and round sharp edges to a 1-3mm radius. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Remove any defective putty glazing, clean and prime rebates, replacement putties must be allowed to form a hard skin. Fill any fixing holes, open joints and shallow surface defects with Sandtex Trade Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry.

COATING SYSTEM

Apply one coat to all areas of bare timber.

APPLICATION

Stir well before use. Apply by brush or roller in the direction of the grain. Prior to application, the moisture content of the substrate should not exceed 18%.

CLEANING

Return surplus material to container. Clean with a proprietary cleaner immediately after use.

HEALTH AND SAFETY

Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Crown Trade Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions between 5°C and 40°C and inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied.

Before using this product please ensure you have the latest information. For help or more information contact the Crown Trade Customer Relations Team on:

Tel: 0330 0240297

Fax: 0330 0240278

e-mail: info@crowntrade.co.uk

website: www.crowntrade.co.uk

This information is correct at date of issue June 2015



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG

Tel: 01254 704951 Fax: 01254 870155

Email: info@crowntrade.co.uk

Website: www.crowntrade.co.uk