

WOOD PRIMER

WATER BASED CLEAR PRIMER

WOODCARE



Description

WOOD PRIMER is a water based sealing and protective coating that is applied directly to raw wood. It will seal pores and prevent wood bleeding. WOOD PRIMER can be applied to be recoated or as is for a transparent natural wood finish

Recommended For

Interior & exterior applications, on both horizontal and vertical surfaces. WOOD PRIMER is especially designed for wood priming in areas where a low odor and fast drying product is needed.

Key Features

- Self-cross-linking hydrophobic polymer
- Good abrasion resistance
- 100% acrylic
- Excellent block & dirt pick up resistance
- Excellent adhesion
- Low odor
- Fast drying
- Environmentally friendly

Physical Properties

Solvent Type	Waterborne
Finish Type	Semi-gloss
Spreading Rate	Approximately 8-12 m ² / kg / coat depending on surface porosity and application technique 2 coats needed
Average Dry Time	Touch dry 1-2 hours based on ASTM D 1640
Recoat	After 4 hours
Full Cure	3 to 4 days
Recommended wet film thickness	75 to 100 microns
Dry Film Thickness	Approximately 30 microns
Thinner	None required
Adhesion to wood	5B based on ASTM D3359
Gloss	60 units at 60° based on ASTM D523
% volume solids	31%
VOC	88 g/L as per EPA Method 24
Viscosity	70KU ±5 based on ASTM D562

Surface Preparation

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean.

New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime the plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces.

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Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected.

Application Method

- Stir well and apply directly. Apply by brush, roller or airless spray.
- If the substrate is unprimed wood, a 1st heavy coat of the product is required, left to dry then sanded with a rough sanding paper.
- 2 to 3 subsequent coats are then required, depending on the quality of the wood.
- When sanding between subsequent coats, moving to finer sanding paper is required.
- If needed, the substrate can then be recoated with a, pigmented or clear, waterborne protective acrylic top coat.

Pack Size

	Weight (Kg)
GALLON	3.40 kg
QUART	0.85 kg

Shelf Life

24 months from the date of production.

Storage and Handling

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

Safety

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you have trouble breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Cleaning

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses.

Technical Assistance

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2008, Certificate CH12/1128.

The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.