OXIBOND 4006

SOLVENT BASED CLEAR COAT FOR MOISTURE PREVENTION



WATERPROOFING RANGE

Description

OXIBOND 4006 is a solvent-based protecting paint, which forms a siloxane film when applied over a surface, preventing moisture from penetrating the treated surface.

Recommended For

Interior & exterior applications rough and smooth stonework, brickwork, timber, etc.

Key Features

- No lead
- Non-toxic
- A premium quality water & damp repellent by capillary action
- Does not change the substrate's natural porosity and look
- Prevents rain and run-off water penetrating walls and facades, whilst allowing substrates to breath
- Compatible with most aqueous dispersion type paints (prior testing preferred)
- Outstanding resistance to aging agents (freeze, UV) due to the Siloxane bonds that form with the substrate's reactive groups
- Quick drying on all neutral & alkaline substrates, the Beading effect is noticeable within few hours of application
- Excellent penetration power in all standard materials

Physical Properties

Solvent Type	Oil based
Finish Type	No visible film is formed
Spreading Rate	Approximately 0.2Kg /sqm depending on surface porosity and application techniques
Average Dry Time	Full cure 24 hours based on ASTM D 1640
Recoat	After 15 – 30 minutes
Density	0.8 g/cm ³
Viscosity	Low viscosity

Certifications & Compliance

This product is certified compliant with the following standards

• Masters Paint Institute MPI#117 – water repellant, clear, not paintable

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 any 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. Fill in cracks more than 0.8mm wide. It is always advisable to wait 28 days before treating fresh masonry. No primer is required.

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 a maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime 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 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 clean up of any residues by water-washing all surfaces.

COLORTEK®

Wall and Floor Fashion







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Application Conditions

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

Application Method

Stir well. Apply using brush, roller or airless spray.

Pack Size

- 1 US Quart 0.7 kg
- 1 US Gallon 2.8 kg
- 1 US Drum 12 kg

Shelf Life

24 months from the date of production.

Storage and Handling

Care should be taken to avoid spillage. Product should be stored in a dry area and protected 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 experience difficulty 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 9001:2015, Certificate LB18/234269.

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.



