

HEAT RESISTING PAINT

HEAT RESISTING PROTECTIVE COATING INDUSTRIAL COATINGS



Description

HEAT RESISTING PAINT is a synthetic solvent based protective coating formulated specifically to protect stoves (wood, coal, gas, pellet, etc.), hearth equipment and other heated metal surfaces.

Recommended For

Ideal as a top finish for interior & exterior surfaces such as steel, concrete surfaces etc.

Key Features

- Resistant to high levels of temperatures (100C)
- Two attractive colors: Black, Aluminum - other colors on request.

Physical Properties

Solvent Type	White Spirit
Finish Type	Black Color - Flat finish Aluminum – Metallic Silk finish
Spreading Rate	Approximately 10m ² /Liter depending on application methods
Average Dry Time	Touch-dry in 2 hours based on ASTM D 1640
Re-coatable	
Dry Film Thickness	
Thinner	White spirit, Thin up to 15% for airless spraying. Thin up to 10% for brush & roller applications.

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. Due to the high resin content, it is important to prime with a suitable Colortek primer.

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 cleanup of any residues by water-washing all surfaces.

Application Conditions

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

Application Method

Stir well. Easy to apply by brush, roller or airless spray.

COLORTEK®
Wall and Floor Fashion

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Primer Systems

SURFACE TYPE	RECOMMENDED COLORTEK PRIMER
Drywall	Colortek Primer
Porous masonry	Colortek Sealer, Colortek Primer
Non porous masonry	Colortek Primer or Colortek Undercoat
Wood	Colortek Undercoat
Metal surfaces	Colortek Adhero, SX 47 PrimeWell, Aquazinc

Pack Size

- 1 US Quart – 1kg
- 1 US Gallon – 4 kg
- 1 US Drum – 20 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 9001:2008, 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.

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