

# HAMMER PAINT

## HAMMER PAINT RUST PREVENTIVE COATING



### DESCRIPTION

Hammer Paint is a quick drying, alkyd based metallic paint that portrays a special hammer tone effect.

### RECOMMENDED FOR

Suitable for multi-surface work where a durable, rust preventive coating is required. Commonly used to spray elevator doors and machinery.

### KEY FEATURES

- Protective & decorative finish
- Ideal for rust prevention
- Quick drying finish
- Ideal as a top coat over wrought iron works
- Ideal for use on surfaces subject to high mechanical aggressions

### PHYSICAL PROPERTIES

<b>Solvent Type</b>	Oil based
<b>Finish Type</b>	Hammer gloss finish
<b>Spreading Rate</b>	Approximately 7-8 m <sup>2</sup> /kg/coat – 2 coats required
<b>Average Dry Time</b>	Touch-dry in 5-10 minutes based on ASTM D 1640
<b>Recoat</b>	After 24 hours. Durability improves with drying time.
<b>Dry Film Thickness</b>	Approximately 50 – 80 microns depending on application methods
<b>Thinner</b>	No thinning required. Ready to use.
<b>Adhesion</b>	4.29 MPa based on ASTM D 4541
<b>Scrub Resistance</b>	Greater than 10,000 cycles based on ASTM D 2486
<b>Gloss</b>	60° - 37
<b>Density</b>	1.01 – 1.05 g / cm <sup>3</sup>
<b>Solids</b>	Both approximately 55%
<b>Viscosity</b>	300 – 1,000 cP (Spindle 2 / Speed 10)
<b>Bases</b>	BT/100-travertino and BS/150-Silver

### 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, dusted clean and primed 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.

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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 or Colortek Wood Primer
Metal	Colortek Adhero, Adhero Quick Dry, SX47 StopRust

### APPLICATION CONDITIONS

Application temperature should be between 10 and 30 °C and the relative humidity should be less than 85%.

### APPLICATION METHOD

Contents should be stirred well before use. Hammer paint can be easily applied by brush, roller or airless spray with excellent results. The hammered pattern may be varied according to methods of application as determined by spraying viscosity, distance between nozzle and substrate, thinner type, film thickness as well as air pressure and nozzle set up.

### PACK SIZE

- 1 US Quart – 0.875kg
- 1 US Gallon – 3.5kg

### 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 mineral spirits or paint thinner. Do not empty product into drains or watercourses. Wash hands after use in warm soapy water.

### 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](mailto:info@colortek.eu) or check our website [www.colortek.eu](http://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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