

ALUMINIUM

SYNTHETIC ALKYD BASED BRIGHT METALLIC PAINT INDUSTRIAL COATINGS



Description

ALUMINIUM is a synthetic alkyd based, reflective metallic paint.

Recommended For

Interior & exterior applications, suitable on storage tanks, ducting, pipe work etc. Colortek aluminum could be also used on wood, dry plaster & masonry surfaces.

Key Features

- Incorporating flake aluminum
- Based on a high quality synthetic media
- Reflects solar radiation thus prevents excess temperature increases
- Long term protection without maintenance
- Heat resisting

Physical Properties

Solvent Type	Solvent based
Finish Type	Metallic finish
Spreading Rate	Approximately 10m ² / kg depending on application
Average Dry Time	Touch-dry in 5hours based on ASTM D 1640
Recoat	After 16-24 hours
Dry Film Thickness	Approximately 50 – 70 microns per coat depending on application methods
Thinner	Thinner up to 10% max to shorten the drying time.
Gloss	60° - 30
Density	0.90 g/cm ³
Solids	47 %
Viscosity	100 – 800 cP (Spindle 2 / Speed 10)

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.

COLORTEK®

Wall and Floor Fashion

info@colortek.eu
www.colortek.eu



ALUMINIUM

SYNTHETIC ALKYD BASED BRIGHT METALLIC PAINT

INDUSTRIAL COATINGS



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

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.

Pack Size

- 1 US Quart – 0.8kg
- 1 US Gallon – 3.2kg

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 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.

COLORTEK®

Wall and Floor Fashion

info@colortek.eu
www.colortek.eu

