

Description

MATTO is a beautiful sheer decorative paint with a soft misty finish which lightly jagged surface texture gives a fancy and luxurious touch to your walls.

Recommended For

Interior applications on plaster, embossed wall coverings, gypsum board and other properly prepared and primed substrates.

Key Features

- Water based
- No lead
- Washable (after full curing)
- 2 attractive base colors
- Odorless
- Non-flammable
- Heat resistant

Physical Properties

Solvent Type	Waterborne
Finish Type	Silky sparkle finish based on ASTM D523
Spreading Rate	Approximately 8m ² /kg depending on surface porosity and application technique
Average Dry Time	15 – 30 minutes based on ASTM D 1640
Recoat	After 2 – 4 hours, a 2 nd coat can be applied
Flash Point	Not Applicable
Dry Film Thickness	50 - 100 microns depending on application technique
Thinner	5 – 10 % water as required
Adhesion	Classified 4B based on ASTM 3359-B for excellent adhesion
Density	1.15 g/cm ³ (1.15 kg/l)
Solids	43 %
Viscosity	6,000 – 12,000 cP (Spindle 6/Speed 20) based on ASTM D2196
VOC	Very low VOC content - Compliant with EU 2010 regulations maximum of 30 g/L.
Bases	100/00 Silver & 110/00 Gold
PH	7.5 – 8.5

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 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 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.

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, wood primer
Metal	Colortek SX 47, Colortek Adhero, Aquazinc

Application Conditions

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

Application Method

Stir well. Two application techniques are possible:

- MATTO is applied with roller and then textured by slightly padding using a marine sponge. (Alternatively, you can pad the substrate with the marine sponge directly but this technique will be time consuming and thus not suitable for large areas). Before drying, blade down the surface using a trowel to create the final pattern.
- MATTO is applied by roller in 2 coats, bladed down with a trowel and then with a plastic spatula to create the finishing pattern.

Pack Size

- 1 US Quart – 1 kg
- 1 US Gallon – 2.5 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 based on the information supplied herein.