COSHEEN

SOFT VELVET FINISH INTERIOR PAINT



WATER-BASED ARCHITECTURAL PAINTS

Description

CoSheen is a premium paint that combines exceptional hide with superior durability, washability and block resistance. CoSheen's smoothness makes it ideal for use in high-end commercial projects areas such as living rooms, dining rooms, bedrooms, hallways and other surfaces requiring an eggshell finish.

Recommended For

Interior applications on plaster, embossed wall coverings, gypsum board, concrete, cement rendering, brickwork & block work, wood and hardboard.

Key Features

- No lead
- Very low water absorption
- Reduced dirt pick up
- Good durability

- Good opacity
- Odorless
- Enhanced resistance to flame spread

Physical Properties

| Solvent Type | Waterborne | | | | |
|------------------------------|--|--|--|--|--|
| Finish Type | Gloss Level 2, a high-side sheen flat, velvet-like finish. | Not more than 10 units at 60 degrees and 10 to 35 units at 85 degrees | | | |
| Gloss Values | (20/60/85) = 1, 4.6, 21 | Based on ASTM D523 | | | |
| Spreading Rate | Approximately 8 - 10 m ² /kg | Depending on surface porosity and application techniques | | | |
| Average Dry Time | Touch-dry in 1/2-1 hour | Based on ASTM D 1640 | | | |
| Recoat | After 2-4 hours. | | | | |
| Flash Point | Not Applicable | | | | |
| Dry Film Thickness | 40 to 45 microns depending on application | | | | |
| Thinner | Add up to 15% of clean water for first coat and up to 20% of clean water for the following coats | | | | |
| Contrast ratio (dry opacity) | 96.5% ±0.3 at 100 micron WFT 98.6% ±0.3 at 200 micron WFT | ASTM D2805 | | | |
| Adhesion | 1 N/mm ² | Based on ASTM D4541. | | | |
| Scrub Resistance | Higher than10 000 cycles | Based on ASTM D2486 | | | |
| Density | PW = 1.29 g/cm ³ , W0 = 1.25 g/cm ³ , W3 = 1.16 g/cm ³ , W1 = 1.14 g/cm ³ , N = 1.07 g/cm ³ | | | | |
| Solids | PW=50.07%, W0=47.74%, W3= 43.83%, W1=41.11%, N= 35.67% | | | | |
| Viscosity | 10,000 - 15,000 cP | Measured with Spindle 4 at Speed 5 | | | |
| voc | Maximum of 30 g/L. Testing Methods Used ASTM D6886 EPA Method 24(ASTM D2369) ASTM D3960 UL 2821 ISO 11890–2 | Compliant with GS-11 Standards, 1993 Compliant with UL 2818 - 2013 Gold Standard Compliant with LEED 2009 Compliant with LEED V4 Compliant with EU Directive 2004/42/EC Compliant with SCAQMD Rule 1113, 2004 Compliant with California Department of Public Health (CDPH) Standard Method V1.1-2010 | | | |
| Bases | W0, W3, W1, N | · | | | |

The Solution Inside







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Certifications & Compliance

THIS PRODUCT IS GREENGUARD GOLD CERTIFIED

The above-mentioned certification determines our products compliance with the following building codes and programs amongst others:

- CHPS 2.2.2: Paints & Coatings
- LEED 2008, LEED 2009 and LEED V4

This product is compliant with the following standards

- Masters Paint Institute #44 Latex interior, velvet like gloss level 2
- Masters Paint Institute #138 Latex interior High performance architectural gloss level 2
- Masters Paint Institute #144 Latex interior, Institutional LOW ODOR/VOC, gloss level 2

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 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. 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.

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 | |
| Ferrous metal | Colortek Adhero | |
| Non-ferrous metal | SX47 StopRust / Colortek Adhero | |

Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected. Stir well. Apply using brush, roller or airless spray.

Pack Size

| | PW | W0 | W3 | W1 | N |
|------------------|------|------|------|------|------|
| 1 US Quart (kg) | 1.07 | 1.07 | 0.97 | 0.96 | 0.87 |
| 1 US Gallon (kg) | 4.3 | 4.3 | 3.9 | 3.84 | 3.5 |
| 1 US Drum (kg) | 21.5 | 21.5 | 21.3 | | |

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. Avoid skin contact. 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 and seek medical attention immediately.

COLORTEK®

Wall Floor and Fashion











The Solution Inside



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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.

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