

### Description

**Fusion** is a decorative finish specifically designed to be applied in combination with Toile Tissée or any of our artistic decorative pastes, providing them with reflective and color changing metallic shades.

Available in transparent and also in 9 colors: gold, heraldic gold, flash gold, violet, silver, blue, green, copper and bronze.

### Recommended For

Especially formulated for use with Colortek’s bespoke line of decorative paste (i.e. Toile Tissée, 3D Roche or Terre de Lune protection of wall decorative finishes such as venetian stucco or Marmorino).

### Key Features

- Color changing shades
- Metallic, glossy finish
- No lead

### Physical Properties

<b>Solvent Type</b>	Waterborne
<b>Finish Type</b>	Full Gloss finish based on ASTM D523
<b>Spreading Rate</b>	Approximately 20 m <sup>2</sup> /kg/ coat – 1 coat required
<b>Thinner</b>	None required
<b>Drying Time</b>	Touch Dry after 4 - 5 hours at 20°C / Completely dry after 24 hours at 20°C
<b>Specific Weight</b>	1.0 at 20°C
<b>Viscosity</b>	180000-220000 cP at 23 °C (spindle 7/speed 6)

### 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. Rub & prime for wood surfaces 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.

### 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, AquaZinc

### Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected. Ensure that the moisture content of the concrete surface is low before applying.

### Application Method

- 1- Random application :
  - a. Apply appropriate Colortek primer
  - b. Spread decorative Toile Tissée putty using an inox trowel in a random movement
  - c. Lightly sand after completely dry with 150 grit sanding paper
  - d. Apply two coats of color base
  - e. Apply a very thin coat of FUSION in a random movement using an inox trowel
  - f. If a second color is desired apply the 2<sup>nd</sup> coat of FUSION after the 1<sup>st</sup> coat is completely dry in a random movement
- 2- Vertical application : A008 effect
  - a. Apply appropriate Colortek primer
  - b. Spread decorative Toile Tissée putty using an inox trowel , then using 158-SK or Plastic Taloche in vertical motion
  - c. Lightly sand after completely dry with 150 grit sanding paper
  - d. Apply two coats of color base
  - e. Apply a very thin coat of FUSION in a vertical movement using an inox trowel
  - f. If a second color is desired apply the 2<sup>nd</sup> coat of FUSION after the 1<sup>st</sup> coat is completely dry in a same direction
- 3- Circular application :
  - a. Apply appropriate Colortek primer
  - b. Spread decorative Toile Tissée putty using an inox trowel in a circular movement
  - c. Lightly sand after completely dry with 150 grit sanding paper
  - d. Apply two coats of color base
  - e. Apply a very thin coat of FUSION in a circular movement using an inox trowel
  - f. If a second color is desired apply the 2<sup>nd</sup> coat of FUSION after the 1<sup>st</sup> coat is completely dry in a random movement
- 4- Textured application : A002 effect
  - a. Apply appropriate Colortek primer
  - b. Spread decorative Toile Tissée putty using an inox trowel , then using ragging roller ref TLS 908 roller in criss cross motion
  - c. Lightly sand after completely dry with 150 grit sanding paper
  - d. Apply two coats of color base
  - e. Apply a very thin coat of FUSION in a random movement using an inox trowel
  - f. If a second color is desired apply the 2<sup>nd</sup> coat of FUSION after the 1<sup>st</sup> coat is completely dry in a random movement
- 5- Textured application : A003 effect
  - a. Apply appropriate Colortek primer
  - b. Spread decorative Toile Tissée putty using an inox trowel , then using deco roller ref TLS 878 roller in criss cross motion
  - c. Lightly sand after completely dry with 150 grit sanding paper
  - d. Apply two coats of color base
  - e. Apply a very thin coat of FUSION in a random movement using an inox trowel
  - f. If a second color is desired apply the 2<sup>nd</sup> coat of FUSION after the 1<sup>st</sup> coat is completely dry in a random movement
- 6- Smooth application : A010 effect
  - a. Apply appropriate Colortek primer
  - b. Spread first coat of decorative Toile Tissée putty using an inox trowel in a thin layer
  - c. Apply the second coat vertically from top to down and spread it from down to top making sure the Inox trowel is perpendicular to the surface and at 45 degree angle
  - d. Lightly sand after completely dry with 150 grit sanding paper
  - e. Apply two coats of color base
  - f. Apply a very thin coat of FUSION in a random movement using an inox trowel
  - g. If a second color is desired apply the 2<sup>nd</sup> coat of FUSION after the 1<sup>st</sup> coat is completely dry in a random movement

# FUSION

## METTALIC SHADES FOR DECORATIVE FINISHES DECORATIVE PAINTS & COATING



### Pack Size

- Quart – 1kg

### 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 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.