

3D ROCHE

HIGH BUILD 3D MODELING PUTTY DECORATIVE PAINTS & COATINGS



Description

3D Roche Is a special putty used to create realistic dimensional and complex decorative effects and designs.

Recommended For

Very thick, intricate combinations of different textures and effects that require an extended working time.

Key Features

- Can be applied with a thickness of up to 30 mm per coat
- High levelling properties on masonry substrates
- Ideal to level concrete irregularities or defects
- Low thermal conductivity
- Coarse and beige

Substrates

- Concrete
- Shuttered concrete
- Rendered cement
- Bricks
- Breeze blocks

Over-coating

By any type of primers, wall coverings, mat or satin water-based, solvent-based paints as well any of Colortek's decorative finishes.

Normative Documents

- EN 16566: Coating fillers for interior works and/or exterior.
- NFT 36-005: Characterization of paint products.
- French DTU 59.1 (NFP 74-201): Building paint works.
- French DTU 59.4 (NFP 74-204): wall papers and wall coverings

Physical Properties

Classification NFT 36-005	Family III-Class 3
Codification (EN 16566)	G ₃ E ₂ S ₀ V ₀ W ₀ A ₀ C ₀
Thickness	From 2 to 20 mm per coat
Spreading Rate	Approximately 1 m ² /kg/mm – number of coats required depends on thickness needed
Color	White cream
Working-time	1 to 1 h 30
Recoat	From 12 to 48 hours according to the thickness
Viscosity	310,000-350,000 spindle 96 speed 10 at 23°C
pH	8-9
Adherence	En16566 : > 0.5 MPa
Reaction to Fire	Non-combustible Class M0
Thermal conductivity	λ: = 0.5 to 0.6 W/m.°C.
VOC	<5 g/L

COLORTEK®
Wall Floor and Fashion

info@colortek.eu
www.colortek.eu



3D ROCHE

HIGH BUILD 3D MODELING PUTTY DECORATIVE PAINTS & COATINGS



Surface Preparation

In accordance of French standard DTU 59.1. 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.

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 maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. 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.

Application Conditions

- This product should not be used below 8°C and over 65% hygrometry rate.
- Do not apply on overheated surfaces.
- Do not apply on damp surfaces.
- Do not apply 3D Roche on polystyrene or wallpaper.
- Not for external use.

Application Method

- Apply with a surfacing blade or a trowel

Pack Size

- 15 kg drum

Shelf Life

12 months from the date of production.

Storage and Handling

Store in a dry place away from frost, heat and sun.

Safety

No safety label required MSDS.

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 on the basis of the information supplied herein.

COLORTEK®
Wall Floor and Fashion

info@colortek.eu
www.colortek.eu

