



1. PRODUCT DESCRIPTION

polyChro-intérieur is the original Le Corbusier paint – a particularly high-class, rich in colour, velvet-matt interior paint on mineral base. Exclusively manufactured in absolutely unique colour shades according to master Le Corbusier's colour keyboards and quality-monitored to the principles of Les Couleurs suisse AG representing the Fondation Le Corbusier in Paris. polyChro-intérieur provides walls and ceilings with a sensational colour depth and elegance.

2. FIELD OF APPLICATION

polyChro-intérieur can be applied to all conventional interior wall and ceiling surfaces. Not suitable are varnishings and old distemper coatings.

3. PRODUCT PROPERTIES

- Unequalled colour depth and intensity
- Purest colour pigments
- Velvet-matt surface
- Natural, mineral binder
- Highly permeable for a healthy indoor climate
- Ecologically sound
- Excellent hiding power
- Naturally anti-mould

Material characteristics

- Sol-silicate paint as per DIN EN 13 300
- Specific weight: approx. 1,4 – 1,5 g/cm³
- Diffusion-equivalent air layer thickness: sd < 0.01 m (Corresponds to water vapour diffusion rate) V > 2000g / m²d
- Colour stability: A1 or A2 (Colour code to BfS-technical information No. 26)
- Gloss at 85°: dull matt
- Maximum grain size: fine
- Wet abrasion resistance (DIN EN 13 300): 2 or 3

Colour shades

All 63 original colour shades of Le Corbusier's Polychromie architecturale are manufactured by hand at KEIM. Approved & licenced. Each colour with certificate of authenticity!

Note

The blending with products not part of the system is not permissible. The colour shades are manufactured solely with exquisite, purest and absolutely lightfast mineral pigments. The following colours contain selected organic colour pigments in addition: 32020, 32030, 32031, 32040, 32050, 32080, 32081, 32090, 320100, 320101, 320120, 4320A, 4320C, 4320F, 4320G, 4320J, 4320K, 4320M, 4320R, 4320S, 4320T, 4320W.

4. APPLICATION INSTRUCTION

Substrate preparation

The substrate must be sound, solid, dry, clean and free of dust and grease. Substrate and air temperature during application and drying > 5° C.

A priming coat with polyChro-fond is recommended in case of strong glancing light.

Application

polyChro-intérieur may be applied by paint brush, roller or airless spraying (nozzle size: 0.79 mm / 0.03 in). High-quality tools are recommended for application. The product may only be diluted with water.

Base coat: Dilute polyChro-intérieur with max. 10% of clean water (1 l water and 10 l paint).

Top coat: polyChro-intérieur always undiluted.

Consumption

Approx. 120 ml polyChro-intérieur per m² and coat on a smooth substrate (equals to approx. 8.5 m² / l for one coat and approx. 4.25 m² / l for two coats).

Cleaning the tools

Clean with water immediately after use.

5. PACKAGING

Round bucket with 10 l, plastic cans with 1l, 2.5 l and 5 l

6. STORAGE

12 months in sealed container under cool, frost-free conditions. Protect from heat and direct sunlight.



7. DISPOSAL

EC Waste Code No. 08 01 12. Any residues must be emptied out of containers before recycling.

8. SAFETY INSTRUCTIONS

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Product-Code: M-SK 01

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

