

ClayFix clay paint

Item No. 19.0000-19.7430

TM 06 Dachverband Lehm

- **Affordable, simple and quick**
- **146 color shade**
- **Smooth, fine-grain or coarse-grain**



Clay paints with and without grain for smooth interior surfaces. ClayFix clay paint: clay finishing made easy. Available in 146 earth colors that match the YOSIMA color palette (usually brighter). We offer fine grain and coarse grain as structural additives. The paint is ecologically friendly, free of solvents and breathable. The dry material is simply mixed with water. Apply to all paintable surfaces in a cross stroke with a fine brush, brush or tassel. ClayFix clay paint fine grain and coarse grain can also be sprayed.



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Product and applications Clay paint according to DVL TM 06 for interior decoration (not in wet areas).

Composition Colored loam and clay, talcum, chalk, acacia gum, saponin, iron oxide in shades RO and BR < 1.0%, cellulose fibres, methyl cellulose < 1%. Structural additives: marble sand 0-0.5 mm (fine grain), marble sand 0.5-1 mm (coarse grain).

Properties Clay paint JADE GREEN (previously 'brush-on plaster'): 1.2 abrasion 0.07 g. (permitted: 0.20 g), wet abrasion class 5 according to DIN EN 13300. Reflectance D65 WHITE 80, Kolumba Gray 67.

Packaging 10 kg oval bucket with lid, 32 buckets/pallet, 1.5 kg small packet (bag).

Amount On light-colored surfaces with good absorption properties or surfaces pre-treated with WHITE primer. Single coat is usually sufficient. Two coats may be needed depending on substrate and demands on the color surface.
10 kg for single coat on approx. 60 m² (thick liquid). 1.5 kg for single coat on approx. 9 m².
10 kg for two coats on approx. 50 m² (thin liquid). 1.5 kg for two coats on approx. 7.5 m².
Coverage is generally dependent on the substrate and the tool used.

Storage Can be stored dry and cool for an indefinite period

Preparation The dry mass of 10 kg is stirred into approx. 10 litres (thick liquid one-coat application) to 15 litres (thin liquid two-coat application) of clean water using a drill and stirrer (100 mm diameter) at maximum possible rotation speed and stirred well for approx. 3 minutes. Leave the mixture to stand for 30 minutes, and then stir thoroughly again for 1-2 minutes. If the water is very cold or hot, a greater or smaller amount of water may be necessary to achieve the consistency required for application. When working with the product, repeatedly stir it again thoroughly, in order to prevent sedimentation of the fine ingredients and potentially also the grains.

Substrate The substrate must be free of frost, stable, firm, adequately coarse and clean. Distinctly alkaline surfaces must always be treated with fluorosilicate. This particularly applies when strong, dark colours are used. ClayTec clay plasters are always pre-treated with ClayTec WHITE primer (13.415 - .410), highly or unevenly absorbent substrates if required. The WHITE can also be used to lighten dark paint substrates.

Preparation and surface The application is carried out in a cross stroke with a surface brush or a paint brush (facade brush oval). ClayFix clay paint without grain cannot be sprayed by machine. ClayFix clay paint fine or coarse grain can be sprayed with GRACO RTX 5500 PX, a primer is then not necessary. The application consistency depends on the way the product is prepared and the absorption capacity of the substrate. During work, the room should not be heated, ventilated or dried with a blower.

Workable period If kept covered, mixed clay paint remains workable for 24 hours.

Pigments It is possible to add lime-proof pigments in powder form by carefully and evenly stirring these into the dry mass.

Colour homogeneity To paint adjoining surfaces, mix sufficient paint from several packets. Breaks in work should be avoided. Because of the natural ingredients, the possibility of variations in colour cannot be ruled out.

Sample application In all cases, the suitability of the entire surface structure of primer and coating must be tested by means of a sample application of sufficient area. Compensation claims, unless they result from factory mixing errors, are excluded.

For further information, see the 'Fine Surfaces Worksheet'.

Safety, disposal If used properly, ClayFix clay paint is harmless for human beings and the environment. However, all coating materials should be stored and used out of the reach of children. Residues can be disposed of along with domestic waste. Material that has been stirred should be allowed to dry first.

Claims for compensation that do not result from factory mixing errors are excluded.
Subject to change and errors excepted. As of 2026/2.