



New: compliant with DVL Tech. Bulletin TM 06

CLAYFIX Clay Direct Brushable Plaster, 18.000-18. ...

CLAYFIX Clay Direct Clay Paint, 19.000-19. ...



Product, areas of application	Coloured clay plasters compliant with DVL Technical Bulletin TM 06 for internal use (excepting areas exposed to water).
Composition	Coloured earths and clays, talcum, chalk, acacia gum, saponin, cellulose fibres, methylcellulose < 1% (water soluble stabilisation). Brushable plasters with additional limestone sand < 0.5 mm. The colour is due to the earths used; no pigments are added (SC colour with < 2% magnetite).
Material properties	JADE GREEN brushable plaster: 1.2 Abrasion 0.07 g (0.20 g permissible). Wet abrasion class 5 according to DIN EN 13300.
Supply form	10 kg oval bucket with lid, 32 buckets per pallet. 1.5 kg small packets (bag).
Coverage	10 kg is sufficient for ~60 m ² (1.5 kg for ~9 m ²) in a single layer on surfaces primed with WHITE primer; for ~50 m ² for two coats. On light backgrounds with good suction, one coat is generally sufficient. Two coats may be necessary depending on the substrate and desired colour impression. The coverage is generally dependent on the substrate and the implement(s) used.
Storage	Closed containers stored in a cool, dry place have a shelf life of at least 3 years.
Preparation	10 kg of dry mass is added to between ~10 litres (thicker single-coat application) and 15 litres (thinner two-coat application) of clean water , mixing with a motorised paddle mixer drill (Ø 100 mm) at a high rpm for about 3 minutes. Leave to soak for 30 minutes and work through once more for 1-2 minutes before use. Very cold water requires more mixing water to reach the desired brushing consistency, warm water less mixing water. Mix the prepared plaster at regular intervals while working to prevent fine particles and solid particles (brushable plaster) from settling to the bottom.
Substrate	The substrate must be stable, firm, frost-free, sufficiently rough and clean. Highly alkaline surfaces should be pre-treated with a fluorosilicate solution, especially when using strong, dark colours. CLAYTEC clay plasters, smooth surfaces or high suction/uneven suction substrates should be pre-treated with CLAYTEC primer (WHITE 13.410-.415). Plasterboard should be prepared to surface quality Q3 or Q4 and the joints reinforced.
Application	Clay brushable plasters and clay paints are applied with a brush (wide or flat brush). The consistency of the mixture depends on the suction characteristics of the substrate. When brushing, the room should not be heated, aired or forced-dried with a ventilator.
Working time	Once mixed, the plaster or paint remains usable for 24 hours if kept covered.
Colour design	The different colours can be mixed together. The addition of lime-proof powdered pigments is possible if these are mixed carefully and evenly into the dry plaster mass prior to adding water (see Worksheet 6.3).
Even colour and finish	If covering a large surface, prepare a sufficient batch of plaster or paint from several tubs. Where possible, complete a contiguous section in one go. As the plaster is made of natural substances, colour deviations are unavoidable.
Trial areas	A sufficiently large trial area should always be undertaken to ascertain the correct colour and technical suitability of the overall combination of primer and coating. We cannot assume liability for defects not resulting from errors in factory production. See also the guidance notes in CLAYTEC Worksheet 6.2, available from www.claytec.com.
Safety and disposal	When properly used for the declared purpose, CLAYFIX Clay Direct is not harmful to people or nature. All paints should nevertheless be stored and used out of reach of children. Leftover paint, once dry, can be disposed of as regular household waste.