

TECHNICAL DATA

Architex 4040

Description: Universally applicable, matt, high quality wall paint with excellent hiding power based on synthetic resin dispersion. For internal and external walls as well as in damp rooms. Breathes, is highly weather-resistant and scrub-resistant. For internal and external use.

Application: Suitable substrates are: cement and plasterwork, concrete, brickwork, plasterboard, board, wallpaper, etc.

Properties:

- Excellent hiding power
- Highly weather-resistant
- Breathes
- Scrub-resistant
- Matt.
- Water-soluble

Colours: Can be tinted with universal tinting bases. Can be supplied in all colours of the "Colour Service" system.

Handling: Stir thoroughly prior to use. Apply in 1 or 2 coats with a square pasting brush, woolly roller or airless spray. The first coat can be diluted with max. 10% water while the second coat should not be diluted.

Covers: According to ISO-6504-3 and DIN EN 13300 approx. 8 m² / ltr. per coat, depending on the surface. Deposition efficiency: Class 3

Drying time at 23°C and rel. humidity 65%:

Dust-dry after approx. 2 hours. Recoatable after approx. 4-6 hours.

SYSTEM CONSTRUCTION

Substrate: The surface must be clean, have a load capacity, be dry, and be free from dust or grease. Sand and repair surface irregularities. Remove and/or repair all loose and unstable coats. First, remove all moss, mould and algal growth when using outdoors.

SYSTEM CONSTRUCTION

Substrate: The surface must be clean, have a bearing capacity, be dry, and be free from dust or grease. Sand and repair surface irregularities. Remove and/or repair all loose and unstable coats.

New plasterwork: Prime with a first coat of diluted Architex 4040.

Existing plasterwork: Clean using water and a degreasant. Allow to dry. Next, prime with a first coat of diluted Architex 4040.

Powdering substrates: Clean thoroughly with clean water and allow to dry. Prime with a fixator.

Non water-resistant (rub-resistant) coats of paint: Wash thoroughly until the surface does not flake or dust anymore. Next, prime with a fixator.

Plasterboard: Mask seams with plaster tape and fill with a suitable filler. When dry, prime with a first coat of diluted Architex 4040.

MDF, chipboard and fibreboard: Sand smooth boards, make them free of dust and insulate using an isolator.

Load-bearing coats of paint: Clean using water and a degreasant. Allow to dry. First, sand down glossy coats of paint until matt and carefully ensure the substrate is free of dust.



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Contaminated substrates due to nicotine, damp, rust or soot: Wash with water and a degreasant and allow to dry well. Next, insulate the affected substrates with an isolator.

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Binding agent: Synthetic resin dispersion

Pigments: Rutile titanium dioxide and mineral fillers

Solvent: Water

PVC: 51%

Solid

components: 61 m/m %

S.M.: Approx. 1.48 g/ml

Viscosity: Viscolab LC 3: 6 Pa.S @ +20°C

Gloss degree: ISO-2813 and DIN EN 13300: 60°/2.4% 85°/8%

Tint: White

Dilution: Water

Hazard

classification: See MSDS

Cleaning

instructions: Use water and soap.

Features: Washability according to DIN 53778: 10,000 cycles Class S

Scrubability according to ISO-11998 and DIN EN 13300 class 2

Storage: Minimum 12 months in tightly closed original packing in a dry, cool and frost-free place.

General: Do not use at temperatures that are lower than +8°C. Do not apply outdoors when it is likely to rain or when frost is expected. Do not apply outdoors in direct sun. Allow newly cemented surfaces to set for at least 6 weeks. There may be slight variations in colour since natural base materials are used. Please therefore blend pots with a different batch number prior to use. Always work wet-to-wet to prevent "visible strokes".

Surplus product: Dispose of this material and its container to hazardous or special waste collection point.