

ELOTOP

Art. 21064 / 2 / 0123

Full-grain plaster interior type IVA

VFL
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Properties

ELOTOP is a plastic-bonded, high-quality wind-on plaster for interior use. Thanks to an optimal composition of various mineral fillers and additives as well as glass fibres, extremely hard-wearing, permanently elastic and impact-resistant finishing plasters are produced. ELOTOP is easy to process, has a sufficiently long open time and is very breathable and vapour diffusible due to the large proportion of mineral substances (approx. 97 %).

Field of application

As high-quality, decorative fine plaster for interior use. ELOTOP is suitable for use on mineral substrates such as cement, lime or plastic plasters, masonry, exposed concrete, gypsum, cement-fibre boards, wood and polystyrene.

Pretreatment

The substrate must be clean, dry and load-bearing. Old coatings must be cleaned (GEIGER SE-1 leachers / PUROL active cleaner concentrate) and tested for adhesion. In case of glue residues, nicotine, oil or water stains, an insulating coat must be applied first. Fix untreated, absorbent, chalky or sandy substrates with a deep penetrating primer for the time being. Depending on the choice of the grain size used, unevenness must first be smoothed out.

Processing

Do not use below 8 °C or at high temperatures.
Stir ELOTOP well with a slowly rotating stirrer and then draw up to grain size with a stainless steel trowel and then structure with a plastic friction disk.

System structure

New, smooth substrates

1 x ELOTOP plaster primer concentrated W02, ELOTOP plaster primer R02 or DUROPLEX plaster primer S02

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1 x top coat with all common interior paints such as DUROVIT, DUROLAN, DUROXAN, DUROSAN, ELOSAN etc. (optional)

New, sandy plaster bases

1 x BLENDA®-XIT deep penetrating primer WV-224 or DUROX deep penetrating primer

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1 x top coat with all common interior paints such as DUROVIT, DUROLAN, DUROXAN, DUROSAN, ELOSAN etc. (optional)

Old, adhesive coatings

1 x DUROTEX or BLENDA-TEX insulating primer for glue residues, nicotine, oil or water stains. for glue residues, nicotine, oil or water stains.

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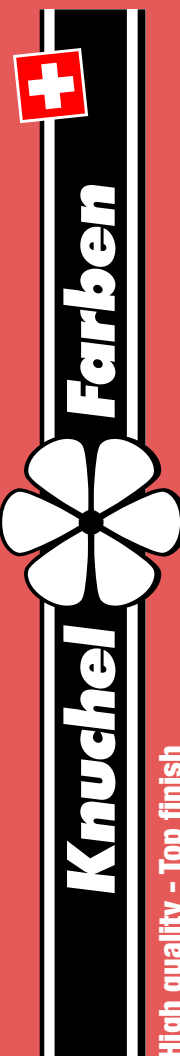
top coat with all common interior paints such as DUROVIT, DUROLAN, DUROXAN, DUROSAN, ELOSAN etc. (optional)

Drying

- ◆ Firm to the touch after approx. 6 hours
- ◆ Can be painted over after about 2 days
(depending on temperature, humidity and air circulation)

Dilution

ELOTOP is ready for use and should only be stirred briefly in the kettle with the stirrer. If necessary, very little water can be added.



Extensiveness	1,0 mm = 1,9–2,3 kg per m ² 1,5 mm = 2,4–2,8 kg per m ² 2,0 mm = 2,9–3,2 kg per m ²
Application	Steel trowel and plastic friction disc.
Cleaning	Clean tools with warm water immediately after use.
Delivery form	Package of 25 kg.
Shelf life	ELOTOP can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	High viscosity
Solid content	90 ± 1 %
Binder base	Unsaponifiable and waterproof acrylates
Pigment base	Titanium dioxide, marble flour, marble granules.
Gloss level	Matt
Vapour diffusivity	1,0mm grit: sD value: 0,10 m / w1 value: 0,15 (kg/m ² -h ^{1/2})
Colours	Natural white Colour shade mixtures according to the colour charts Knuchel-Inspiration, RAL, Colortrend-E, NCS etc. or according to a template. Attention: If the product is tinted with the MIX tinting machine at the point of sale, the product must not be mixed on the vibrator. It must be homogenized with the stirrer.
Registration	CPID 627297
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system. Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.