

eile DS 40 ACRYL

ACRYLIC EMULSION-BASED READY PLASTER

Description:

A decorative plaster based on acrylic emulsion with water-repellent polymers.

Areas of Use:

- Used on the exterior facades of buildings.
- Used as the top coating material in exterior thermal insulation systems.

Features:

- Ready to apply.
- Permeable to water vapor.
- The elastic structure provides resistance to temperature differences.
- Quick and easy to apply.

Application Procedure:

Surface Preparation:

The surface to be applied should be free of dust, oil, and loose particles that would reduce adhesion. Any surface irregularities should be repaired with **eile TH 60** or **eile TH 70**. Before application, the surface should be moistened with clean water, and application should begin once no water film remains.

Priming:

Before applying **eile DS 40 ACRYL** on cement-based plaster, **eile PRIME PLUS** should be applied as a primer. Ensure the primer is evenly distributed across the surface. After 12 hours of the primer application, **eile DS 40 ACRYL** can be applied.

Application:

eile DS 40 ACRYL is ready for use. However, it is recommended to mix it with a low-speed mixer before use. The mixed material should be applied with a steel trowel at the thickness of the particle size in the product. A pattern should be created on the **eile DS 40 ACRYL** surface within 10-15 minutes after application. Circular motions with a plastic trowel are used to give the desired texture. The material should be applied continuously up to joint ends or corner details without interruption.

Consumption:

1.8-2 kg/m² (for 1.2 mm thickness)

Points to Consider:

- Do not apply on frozen, thawing surfaces, or on surfaces that may be exposed to rain or frost within 24 hours.
- The applied material should be protected from rain and frost for the first 24 hours after application.
- The surface and ambient temperature for **eile DS 40 ACRYL** application should be between +5°C and +30°C. Wait for suitable conditions if temperatures fall outside this range.

Cleaning of Tools:

Equipment used in the application should be cleaned with water.

Packaging:

20 kg plastic buckets.

Storage:

Store in its unopened original packaging between +5°C and +30°C, protected from frost and direct sunlight.

Shelf Life:

12 months from the production date when stored under the recommended conditions.

Technical Specifications

Material Structure	: Acrylic Emulsion
Color	: White
Consistency	: Trowel
Application Temperature	: +5°C - +30°C
Density:	: 1,5±0,05 gr/cm ³
Particle size	: S3
Drying time	: 12-24 hours
Water Vapor Transmission Rate	: V1

***eile* DS 40 ACRYL**

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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