

eile CURING AST

Resin-Based Curing and Sealing Material for Concrete Surfaces

Description:

Solvent-based acrylic resin, applied after fresh concrete or surface hardener applications. It creates a film layer on the concrete surface, preventing rapid water loss and acting as a curing material.

Application Areas:

- Parking lots and warehouse floors
- Airport and field concretes
- Surface hardener applications
- Concrete casting in hot weather
- Industrial floors

Product Features:

- Forms a transparent and protective film layer on the applied concrete, preventing dusting.
- Provides a harder surface.
- Eliminates the need for water curing of concrete.
- The film layer formed on the surface helps retain moisture inside the concrete, assisting cement hydration.
- Has water-repellent properties.
- Improves adhesion for subsequent coating materials applied to the concrete surface.
- Reduces shrinkage cracks caused by rapid water loss during curing.

Application Procedure:

eile CURING AST is applied evenly on fresh concrete by spraying or with a roller. The application should be done after the concrete and surface hardener applications, once the concrete surface is firm enough or after the formwork is removed. If using spraying equipment, ensure it operates at low pressure.

Consumption:

Average 0.150-0.250 lt/m². For surface hardener applications, the consumption is 0.150 lt/m².

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.

Liability: **POMZA EXPORT A.Ş.**, the producer of **eile POMEX**-branded products, cannot be held responsible for any improper applications (misuse) due to non-compliance with the above-mentioned recommendations and application conditions. It is the responsibility of the applicator to ensure that the product is used according to its intended purpose and that the application conditions and methods are valid. **eile POMEX** Construction Chemicals does not accept any claims for compensation arising from failure to apply the products as recommended, work-related accidents, or any direct or indirect damages.

Note: **eile POMEX** reserves the right to make developments or revisions to the product and this technical document over time. This Technical Data Sheet invalidates any previous versions published for this product. Users must ensure they have the most up-to-date version of the technical document. If necessary, contact the company to verify the document's currency.

Points to Consider:

- It is recommended to apply *eile CURING AST* by spraying onto the surface.
- Thickness variations during application may cause color differences. Therefore, ensure a homogeneous application.
- As it contains solvents, smoking or the presence of any fire source is prohibited in storage or application areas. Ensure proper ventilation in these areas.
- During indoor applications, the applicator should take breaks in open-air areas at intervals.

Packaging:

15 kg tin bucket

Storage:

Store in unopened original packaging, in a cool and dry place, away from direct sunlight, at temperatures between +5°C and +35°C.

Shelf Life:

12 months from the date of manufacture under specified storage conditions.

Cleaning of Tools:

Brushes, rollers, or spraying devices used in the application should be cleaned with a suitable solvent.

Technical Specifications:

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| Material Type: Acrylic Emulsion |
| Color: White |
| Density: 0.95-1.05 g/cm ³ |
| Drying Time: 120 minutes |

The above values are given for +23°C and 50% relative humidity conditions.