

# eile CURING 105

## Acrylic Emulsion Based Curing Agents for Concrete Surfaces

### Description

It is the acrylic emulsion based concrete curing material which prevents rapid water loss of freshly poured concrete over the surface of the concrete and the shrinkage cracks to be occurred for this reason.

**Ministry of environment and urban planning, Pos. No: 04613/1-F**

### Areas of usage

- \* curing of vertically and horizontally concrete elements.
- \* Airport and field concretes
- \* Surface hardener applications.
- \* Concrete casting in hot weather
- \* Concrete casting at lower moisture and higher evaporation contents.
- \* parking and warehouse floors
- \* Industrial floors

### Features of Product

- \* It provides a harder and dust free surface.
- \* Film layer created on the concrete surface applied prevents quick water loss by retaining moisture inside concrete.
- \* It eliminates the concrete irrigation.
- \* It helps cement hydration.
- \* It reduces the shrinkage cracks caused by quick water loss during concrete curing.
- \* It does not include any solvent.
- \* It does not impede the applications performed on it because of being acrylic-based.

### Application Procedure

**Curing 105** is applied by uniformly spraying or using a roller onto concrete freshly poured. Subsequent to concrete application and surface hardener application; it is applied when concrete surface is set in a manner that will not produce any distortion or after removal of molds. In case of being applied through spraying, it should be considered that equipment must be of low pressure

**Safety Recommendations:** Please wear the coveralls, protective gloves, glasses and mask suitable for occupational health and safety. Make sure that it does not contact the skin and the eyes; in case it does, wash with plenty of water. In case swallowed, contact the closest health care institution immediately. Keep out of the reach of children. Keep food and drinks away from the application areas.

**Responsibility:** In case the recommendations and application conditions specified above are not conformed, the applications (misuse) do not fall under the responsibility of **POMZA EXPORT A.Ş., the producer of eile POMEX branded products**. The user is responsible for whether the product is used in accordance with its purpose, as well as the validity of application conditions and forms. **eile Pomex Construction Chemicals** does not accept any indemnity claim concerning the results, work accidents, direct or indirect damages or losses due to the misapplication of the products.

**Note:** **eile POMEX** reserves the right to improve/revise the product and this technical document over time. This Technical Data Sheet supersedes the former Technical Data Sheet released for this product. The user must make sure that the available technical document is the latest updated version. If necessary, our company must be contacted to inquire the updating status of the document. AUGUST 2014

### Points to take into consideration

- \* It is ready for use, should not be diluted with water
- \* It should be shook well before use.
- \* It is recommended that it is applied with spraying onto the surface.
- \* Thickness differences in **eile Curing 105** application can cause the formation of stains.

### Cleaning of Tools

After the application, tools and equipment used should be cleaned with warm water.

### Technical Specifications

**Structure Of Material:** Acrylic Emulsion

**Color:** White

**density:**0.95 to 1.05 g/cm<sup>3</sup>

**drying time:**120 min

**Finished appearance:** transparent film

The above values are given for + 23 °C and 50% relative humidity. High temperatures shorten the duration, low temperatures extend the duration

### Packaging

30 kg plastic drum, 200 kg barrel

### Storage

It must be stored unopened in its original packaging, in cool and dry conditions between + 5 °C to + 35°C, in a place away from direct sunlight.

### Shelf Life

It is 12 months from the date of production in the specified storage conditions and in unopened packaging.