



## AC CURE 710

### Acrylic, water and acrylic emulsion based

#### DESCRIPTION:

It is an acrylic, water and acrylic emulsion based concrete curing material used on concrete, screed and cement based surfaces, which forms a layer that increases the mechanical resistance on the surface.

#### ADVANTAGES:

Prevents rapid water loss from newly spilled concrete.

It keeps the water in concrete for hydration.

It is more economical than other curing methods.

Can be used indoors.

Solvent free

It prevents cracks in the retraction.

Easy and fast implementation.

#### USAGE AREAS:

Indoor and outdoor,

In all site concretes

After the surface hardener,

Can be used in horizontal and vertical concrete construction elements for curing.

#### TECHNICAL SPESIFICATION :

( 23 °C Temperature and 50 % for relative humidity)

**Product Type** : Acrylic Resin

**Dry Time** : 2,5 hours

**Color** : White Liquid

**Application Temperature** : +5°C +35°C

**Density** : 1 kg/dm<sup>3</sup>

\*\*\*These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in temperature and humidity values in the construction site, the values may change.

#### APPLICATION METHOD:

##### Application:

It is applied on newly cast concrete by roller or spraying equipment.

The product should be applied homogeneously that no spaces are left on the surface.

#### ISSUES TO BE CONSIDERED:

Temperature should be between +5 °C and +35 °C during the application.

Do not apply on surfaces that are at risk of frost.

Do not apply early or too late.

After application, it must be protected from direct water contact and pedestrian traffic.



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#### CLEANING OF INSTRUMENTS:

DAYMAN AC CURE - 710 should be cleaned by water when it wet.

DAYMAN AC CURE - 710 after become dry should be cleaned by the mechanical ways.

#### CONSUME:

Raw concrete surface: 0,200 - 0,250 kg/m<sup>2</sup>

If surface hardener is applied: 0,150 - 0,200 kg/m<sup>2</sup>

#### PACKING:

Liquid: 30 kg. plastic bucket

Pallet 80x120

Qty on pallet 24

#### COLOR:

White

#### SHELF LIFE:

1 year from the production date under proper storage conditions.

Opened packages should be kept tightly closed.

Should be storage under 5°C temperature if there is a frost risk.

#### SAFETY RECOMMENDATIONS:

Wear work clothes, protective gloves, glasses and masks should be used during application.

Food and beverage materials should not be kept in the application area and should not be eaten.

Store out of reach of children.

This responsibility rests with the end user of the product.

This product packaging must be disposed of in accordance with applicable laws.

For more information please check the Material Safety Data Sheet.

#### LIMITATIONS OF LIABILITY:

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly.



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All products should be considered in the advice of those technical knowledge and equipment.

GENERAL TURK A.Ş can not accept any responsibility that occurs because of miss-use, it only responsible for the written suggestions that shows the products where and how use.

GENERALTÜRK A.Ş. It may change the properties of its products without announcement.

The technical data sheet is valid until the next time it is printed and all previous technical data sheets invalidate the description / January 2020