

# ExperCure AC 10

**COLOR OPTIONS:** White (After application: opaque transparent)

**30**  
±%2 KG



## Curing, Concrete and Mortar Additives

**208430**

GÜVEN MADENCİLİK İNŞAAT SAN. ve TİC. A.Ş.

### ACRYLIC BASED, SINGLE COMPONENT, SOLVENT-FREE CURING MATERIAL

Acrylic based, single component, liquid curing material that prevents fluid loss of concrete.



READY TO  
USE



PREVENTS  
SHRINKAGE  
CRACKS



PREVENTS  
DUSTING

### TECHNICAL SPECIFICATIONS

Chemical Structure	White liquid
Density	~ 1,05 g/cm <sup>3</sup> (±0,1)
Drying Time	2 hours
Flashing Point	N/A
Consumption	100-200 g/m <sup>2</sup>

\* All technical values are calculated at +23°C and 55% relative humidity.  
Changes in temperature and humidity change the technical values.

### ADVANTAGES

- Ready to use.
- Easy and fast to apply.
- Prevents wet shrinkage cracks caused by drying of fresh concrete faster than it should be.
- Increases the abrasion resistance of the surface and prevents dusting.
- Water repellent.
- It is not flammable as it does not contain solvent. Suitable for use also in confined spaces.

### APPLICATION AREAS

Used as curing material:

- Indoors and outdoors,
- On horizontal and vertical surfaces,
- After fresh concrete, screed and cement based surface hardener applications,
- In concrete applications at high temperatures, low humidity and high evaporation conditions,
- Field concretes, airport runways, concrete roads, bridges and canals.

### SURFACE AND APPLICATION CONDITIONS

- Air temperature should be between +5°C and +30°C during application.
- The application surface must be clean.
- There should be no puddles on the surface.
- If the application surface is horizontal, the application should be started immediately after the concrete loses its free surface water.
- If the application surface is vertical, it should be applied after removing the mold.

### PREPARATION OF MIXTURE

- ExperCure AC 10 is ready to use. It is sufficient to shake well before application.
- It should not be diluted with water.

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## **APPLICATION DETAILS**

- ExperCure AC 10 is applied as a single coat by roller or suitable spraying equipment immediately after the moulds have been removed or the free surface water of the concrete has disappeared.
- It should be applied in such a way that a thin film layer covering the surface completely is formed.
- Make sure that there is no ponding.
- If necessary, two coats can be applied.
- The waiting time between coats is at least 6 hours.

## **WARNINGS**

- Do not apply in weather conditions below +5°C and above +30°C.
- Immediately after application, the concrete surface should be protected against snow and rain for 2 hours. After this period is completed, ExperCure AC 10 curing material is not affected by external factors.

## **CONSUMPTION**

- 100-200 g/m<sup>2</sup>

## **EQUIPMENT CLEANING**

- Equipment should be cleaned with soapy water immediately after use. Cured material can be cleaned with thinner.

## **STORAGE AND SHELF LIFE**

- Should be stored in its unopened original packaging, in a dry environment, protected from frost, between +5°C and +25°C. Products should not be overloaded in a way to damage their packaging.
- Shelf life under appropriate storage conditions is 12 months from the date of production. Since products in opened packages will freeze in a short time; they should not be stored again and should be consumed.

## **SAFETY PRECAUTIONS**

- During use, work clothes, protective gloves and masks should be used in accordance with the rules of Occupational and Labor Health. Eye, mouth and skin contact should be avoided and the contact area should be washed with plenty of water. In more dangerous situations or in case of ingestion of the product, a specialist doctor should be consulted immediately. Food and beverages should not be brought into the application areas. Keep out of the reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

## **PRODUCT LIABILITY**

- Güven Madencilik İnş. San. ve Tic. A.Ş., is only responsible for the quality of EXPERAS branded products. All data presented are the result of practical and scientific studies. The manufacturer cannot be held responsible except for the use of the correct products in appropriate areas and conditions.

## **LEGAL NOTES**

- The information and recommendations for the use of EXPERAS branded products are provided in good faith based on technical knowledge and experience, provided that they are maintained and handled under normal conditions and in accordance with the recommendations. Along with the products, the areas of use and surfaces may vary widely. It is necessary to ensure that the correct EXPERAS branded products are applied on appropriate surfaces and under appropriate conditions. In addition, all information and instructions regarding commercial factors and technical conformity must be strictly followed. The manufacturer cannot be held responsible for any damages and problems that may occur if not complied with. The applicator/user is obliged to make the relevant checks to ensure these details. The specifications of EXPERAS branded products may be changed when necessary. The property rights of third parties must be respected. When the order is confirmed, all existing technical conditions are essential for sales and transportation.