

# PROCURE 570

# Acrylic Emulsion Based Concrete Curing Material

#### **PRODUCT DESCRIPTION:**

PROCURE is a water-based acrylic emulsion-based concrete curing material used on concrete, screed and cement-based surfaces, increasing the mechanical resistance on the surface of the new concrete and forming a film layer to extend the passage time of water vapor.

#### **FEATURES:**

Concrete curing application is an extremely important issue in terms of durability of concrete.

It protects the fresh concrete against water loss by breathing into the pores on the surface.

It prevents fast drying and cracking of concrete.

It prevents shrinkage cracks in concrete and dusting of concrete.

It reduces the absorption of water.

It prevents dusting.

Creates glossy film.

## **PRODUCT INFORMATION:**

Chemical Base Acrylic Based / Water Based

Appearance / Color Liquid / White Dry Film Color Transparent

#### **PERFORMANCE:**

(23°C, 50% RH)

Density  $0.98-1.1 \text{ gr/cm}^3$ 

Ph 7-10

These values have been obtained as a result of laboratory tests carried out in our company and are valid for the performance of the finished applications at the end of the full drying period. Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.

#### **USAGE AREAS:**

To reduce the absorbency of surfaces such as plaster, concrete, plaster, screed, wood and to prevent water losses.

As a fast and sudden drying inhibitor on cement-based PROAGREGA applied surfaces.

To prevent water loss of fresh concrete surfaces

On screed after curing freshly applied concrete

It is used in airports, concrete channels, on field concretes.

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#### **APPLICATION INSTRUCTIONS:**

PROCURE is ready to use. It can be applied by direct application or spraying without adding any additives. The concrete curing material is applied to the mastered surfaces of the field, road and floor concretes by spraying homogeneously on the newly poured concrete or with a roller. Thus, it prevents water vapor from escaping from the surface during setting. In addition, in open field applications, curing is done with wet covers for a minimum of 3 days.

Surface; It must be dry and firm. It must be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will prevent adhesion. It is applied without waiting after the concrete loses its free surface water.

Ready to use.

### **Application Equipment:**

Roller & Brush spray equipment

PROCURE should be shaken before use. The product should be applied homogeneously on the floor with a roller, brush or spray equipment. Pond should not be caused. No contribution should be made. A single layer application is made.

#### **LIMITATIONS:**

Please obey to the application instructions to obtain optimum quality. The application should be done between +5 C and +30 C. It should not be applied in hot, rainy and windy weather. It should not be applied on surfaces where there is a danger of frost. The product should be protected from rain, water, frost and adverse external factors until it cures (28 days).

#### **CONSUMPTION:**

150-250 g/m<sup>2</sup> depending on the absorbency of the surface

### **PACKAGING:**

30 kg bag drum.

#### **SHELF LIFE:**

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +5 C and +25 C) environments. The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.



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#### **STORAGE CONDITIONS:**

It should be stored in its unopened original package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.

## **SECURITY:**

Avoid contact with skin and eyes. Use protective gloves, goggles and clothing. In case of eye contact, rinse with plenty of water and seek medical advice immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product.