

# INTERCURE

ACRYLIC EMULSION BASED, CONCRETE CURING COMPOUND



- Prevents quick dry-out
- Provides homogenous setting, helps achieve intended strength
- Reduces plastic shrinkage cracks

## DESCRIPTION

**INTERCURE** is an acrylic emulsion based curing compound which forms a protective film layer on the application surface. **INTERCURE** enhances strength development of the concrete, reduces shrinkage cracks and prevents fast dry-out.

## TYPICAL APPLICATIONS

- Internal and external applications,
- On fresh screed, concrete and floor hardeners,
- Airports,
- Residences,
- Shopping malls,
- Terraces,
- Irrigation channels.

## ADVANTAGES

- More effective and economical than conventional methods like water curing, wet covering or membrane curing.
- Minimizes water/moisture loss during setting and helps achieve intended strength values through sealing surface pores with a film layer.
- Prevents plastic shrinkage cracks.
- Reduces dusting by enhancing abrasion resistance of the application surface.
- Does not peel off.
- Does not contain solvents; safe for indoor use.
- Easy to use.

## TECHNICAL PROPERTIES

**Color:** Transparent  
**Physical State:** Liquid  
**Density:** 1.00 ± 0,05 g/cm<sup>3</sup>  
**Application Temperature:** +10 °C to +35 °C  
**Drying Time:** 90 to 120 min.  
**Service Temperature:** -20 °C to +80 °C

The values above are valid for 23 °C and 50% relative humidity.

**Public Works Pos. No:** 04.613/1F

## DIRECTIONS FOR USE

### SURFACE PREPARATION

- Wait for surface sheen to disappear.

### APPLICATION

- Shake well before use, apply with spray or brush homogenously forming a thin film layer.

## WATCHPOINTS

- Do not mix other chemicals or water.
- Test the equipment to be used in application. Use only clean equipment.
- Apply homogenously, avoid accumulation.
- In extreme hot or cold weather, protect the surface against heat or frost.
- Clean the equipment with water thoroughly after use.

## CONSUMPTION

0.200 - 0.300 kg/m<sup>2</sup> depending on weather conditions.

## PACKAGING

30 kg plastic container

## STORAGE AND SHELF LIFE

Store in dry and cool locations. Shelf life is 12 months under suitable storage conditions. Avoid from direct sunlight and frost. Do not store below +4 °C.

## HEALTH AND SAFETY

As with all chemical products care should be taken during use and storage. Avoid contact with food, skin, clothes, eyes and mouth. If accidentally ingested seek immediate medical attention. In case of contact with skin or eyes, wash with a plenty of water and soap. Should be kept away from children. Reseal containers after use. Please consult Material Safety Data Sheet (MSDS) for further information.

**NOTE:** Information contained herein is based on our current scientific and application information. INTERFIKS Yapı Kimyasalları A.Ş. is liable only for the quality of product, and shall not be liable for consequences of any inappropriate uses of the product. This technical document shall remain in effect until a newer version is printed, and hereby substitutes all previous versions hereof. (01/2015)