



# TECHNICAL DATA SHEET

## CURE-AR

### WATER BASED CONCRETE CURING MATERIAL

#### DESCRIPTION:

Acrylic resin and water based liquid curing material to prevent water loss of the surface by creating a film layer, after concrete, screed or surface hardener applications

#### APPLICATION AREAS:

Applied by roller, brush or spraying tool on concrete surfaces (field concretes, retaining walls, columns, joists, terrace roofs, etc.), on FL-HARDENER floor hardener application surfaces, on RP-GROUT mortar application surfaces.

#### ADVANTAGES:

- \* Provides labor advantage, by its easy application feature.
- \* Increases the surface hardness and prevents dust formation.
- \* Protects surface against effects of external environment at low humidity, high evaporation and high airflow conditions.
- \* Reduces possibility of shrinkage formation by high curing.

#### SURFACE PREPARATION:

Application surfaces should be clean, sound, free from dust. Adhesion barrier materials (oil, dust, etc.) should be cleaned. There shouldn't be any water ponds on the surface.

#### PRODUCT PREPARATION:

CURE-AR is ready to use, shake before use. If it will be applied with roller, it is poured into a clean and wide bucket. If it will be sprayed, it is poured into the machine's hopper.

#### APPLICATION METHODS:

- \* For Concrete Applications: CURE-AR should be applied when freshly poured concrete surface starts tarnishing (when free water disappears). For concrete application with molds, it should be applied immediately after removal of the molds.
- \* For FL-HARDENER Applications: CURE-AR application should start when FL-HARDENER applied concrete surface starts drying (no print when pressed on the surface).
- \* For RP-GROUT Applications: CURE-AR application should start when surface starts tarnishing.
- \* Applied by a roller, brush or spraying tool on surface as a one thin layer as uniformly and evenly.
- \* It should not be allowed to pond on the surface. If application is not homogeneous, surface differences may occur.
- \* Ambient and surface temperature should be between +5°C and +30°C during the application.
- \* Surface should be protected from direct sunlight, extreme wind and rain during and 10 hours after the application.
- \* Should not be applied on frozen, melting or within 24 hours danger of frost surfaces.
- \* Do not use products which is non-homogenized when mixed, products with a dry film layer on surface or expired.
- \* Any water or material should not be added in it.

#### SHELF LIFE:

Unopened original packages can be stored in dry (%60 R.H.) and cool (+5°C / +25°C) environments for up to 12 months.

#### UNIT CONSUMPTION:

0,25 kg/m<sup>2</sup> (120 m<sup>2</sup> / 30 kg package)



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NUR KİREÇ SAN. TİC. VE PAZ. LTD. ŞTİ.  
Güzel Cumhuriyet Mah. Çimento Bulv. No:23 PK: 01965  
Yüreğir/Adana/Türkiye  
"NUR YAPI KİMYASALLARI"  
18

1783-CPR-638

TS EN 1504-2 / 03.2005

Surface Protection Products / Covering Application /  
Acrylic Resin Based Curing Material

Principle	8.2 (C)
Reaction To Fire	E
Adhesion Strength By Pull-Off	≥ 0,8 N/mm <sup>2</sup> (0,5)b Horizontal-Non traffic load
Water Vapor Permeability	Class 2 : 5m ≤ SD ≤ 50m

PERFORMANCE DECLARATION NO

1504-2 / PB-06.005

PDDD SYSTEM

SYSTEM 2+



GHS07

H335: It may cause respiratory irritation.

P305+ P351+ P338 : In case of contact with eyes, rinse carefully with water a few minutes. If available and easy, remove contact lenses. Continue rinsing.

