



# TECHNICAL DATA SHEET

## CURE-SR

### SOLVENT BASED CONCRETE CURING MATERIAL

#### DESCRIPTION:

Acrylic resin and solvent based liquid curing material to prevent rapid 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 it's 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-SR 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-SR 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-SR application should start when FL-HARDENER applied concrete surface starts drying (no print when pressed on the surface).
- \* For RP-GROUT Applications: CURE-SR 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:

0,20 kg/m<sup>2</sup> (125 m<sup>2</sup> / 25 kg package)



1783

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-06.006

PDDD SYSTEM

SYSTEM 2+



GHS02



GHS09



GHS08

H226: Alevlenir sıvı ve buhar.  
H304: Solunum yoluna nüfuzu ve yutulması halinde öldürücüdür.  
H315: Cilt tahrişine yol açar.  
H336: Rahavete veya baş dönmesine yol açabilir.  
H372: Uzun süreli veya tekrarlı maruz kalma sonucu organlarda hasara yol açar (merkezi sinir sistemi).  
H411: Uyku hali ve baş dönmesine neden olabilir.

P210: Isıdan/kıvılcımdan/alevden/sıcaktan uzak tutun. Sigara içilmez.  
P260: Tozunu/dumanını/gazını/sisini/buharını/spreyini solumayın.  
P270: Ürünü kullanırken hiçbir şey yemeyin, içmeyin / sigara içmeyin.  
P271: Sadece dışarıda veya iyi havalandırılan bir alanda kullanın.  
P273: Çevreye bırakılmasından kaçının.  
P280: Koruyucu eldiven/kıyafet/göz koruyucu/yüz koruyucu kullanın.  
P280: Koruyucu eldiven/kıyafet/göz koruyucu/yüz koruyucu kullanın.  
P301+P340: SOLUNDUĞUNDA: Zarar gören kişiyi temiz havaya çıkartın, kolay biçimde nefes alması için rahat bir pozisyonda tutun.  
P301+P310: YUTULDUĞUNDA: ZEHİR MERKEZİNİ veya doktoru arayın.  
P308+P313: DERİ İLE TEMAS HALİNDE İSE: Kirlenmiş tüm giysilerinizi hemen çıkartın. Cildinizi su ile durulayın.  
P370+P378: Yangın durumunda: Söndürme için su spreyi, alkole dirençli köpük,kuru kimyasal veya karbon dioksit kullanın.  
P403: İyi havalandırılan yerde depolayın.

