

CURE CURING MATERIAL



DESCRIPTION

- Ready-to-use, easy-to-apply liquid curing material that prevents rapid water loss of concrete, screed and surface hardeners.

INTENDED USES

- On all interior and exterior concrete surfaces,
- Immediately after fresh concrete, screed and surface hardener applications,
- Airports and field concretes, highways and bridges,
- Irrigation channels and dams, retaining walls, terraces,
- Used in applications where the humidity is low and the effect of air flow is high.

PROPERTIES

- Reduces plastic shrinkage caused by fast drying,
- Prevents dusting as it increases the abrasion resistance of the surface.
- Helps concrete, screed and surface hardeners reach their target strength and minimizes shrinkage.
- Allows concrete to cure and reach its maximum performance without affecting normal setting reactions.
- Does not form a layer as it penetrates into fresh concrete. Thus, there is no peeling on the surface.
- As it is water based, it is suitable for indoor applications.

SURFACE TREATMENT

- The application surface must be clean and solid, and there should not be any water accumulation.
- The surface must be free of residues that will prevent adhesion.

TECHNICAL DATA

Colour	: White liquid
Application temperature	: (+5°C) - (+35°C)
pH	: 8±1 (20,0°C)
Density	: 1.02 kg/L
Water vapour permeability	: Class I; sD<5 m
Capillary water absorption and water permeability	: W<0.1 kg/m ² .h ^{0.5}
Adhesion strength by pull-off test	: Without traffic load; ≥0.8 N / mm ²
Fire reaction class	: B-s1,d0

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

APPLICATION

- CURE should be shaken before application.
- CURE is ready to use. No dilution should be made.
- CURE should be applied on the surfaces in equal amounts with a thin film layer by roller or spraying method.

CONSUMPTION

- 7-10 m²/kg

PACKAGING

- 30 kg Plastic jerrycan, 1000 kg IBC

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WARNINGS AND RECOMMENDATIONS

- It may cause stain formation on the surface due to high application thickness differences.
- Care should be taken to make the application evenly, otherwise ponding may occur.
- After application, hands and applications tools should be thoroughly washed with water.
- During the application, the ground should be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from frost.

QUALITY CERTIFICATES

- In accordance with TS EN 1504-2 standard.

 2163 YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerciler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ 18 DoP number: 03.PB 1504-2.002	
2163-CPR-0560-2 TS EN 1504-2:2005 CURE / CURING MATERIAL Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and conformity assessment - Part 2: Surface protection systems for concrete Principle 2: Humidity control, Method 2.2 Coating application	
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