

Resin Based Curing Compound

PolyCure R



Description

PolyCure R is a resin-based curing compound for fresh laid concrete with high curing efficiency even in very high temperature.

Key Features

- Easy application and reduced labour costs.
- Eliminates the need of water in curing completely.
- Due to the dust free film the curing efficiency is high.
- The film is totally waterproof and slightly abrasion resistant.

Typical Application

- Resin based membrane-forming type.
- Can be brushed, roller applied or sprayed.
- Very stable membrane even in high temperature.
- Used on freshly poured concrete
- Retains sufficient moisture in concrete for total hydration and optimum strength development.
- Substitute for Hessian, water or Polyethylene curing aids.

Standards & Technical Properties

ASTM C156

ASTM C 309

Colour & appearance	Yellowish Clear Liquid
Specific Gravity	0.85 @ 20° C
Flash Point	60° C
Film Characteristics	Clearwaterproof membrane
Drying Time	1-2 hours
Coverage	Approx: 5-7 m2 /Litre

Application

PolyCure R should be sprayed to fresh laid concrete. For horizontal Surfaces, apply **PolyCure R** after the initial surface sheen has disappeared from the concrete face. For formed concrete, apply it immediately after the formwork is removed.

Shelf Life

14 Months in unopened container stored at cool, dry conditions.

Cleaning

Clean all tools with suitable solvent.

Storage & Packing

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in airconditioned environment.

Available in 5, 20 & 210 Litre drums

Health and safety

As with all chemical products, caution should be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Reseal all containers after use and ensure product is stored on the safety section of the labelling



Resin Based Curing Compound

PolyCure R

HardStep

▶ concept engineered floorings



Legal Notes

The information provided in this data sheet, are given in good faith based on our current knowledge and experience of the product when properly stored, and applied by professional applicator, and under normal conditions in accordance with the mentioned recommendations. In practice under actual site condition differences are such that no warranty can be issued nor any liability can be taken, arising out of any legal relationship whatsoever. The product must be tested onsite to check its suitability for the intended application and purpose

PolyBit


HardStep
▶ concept engineered floorings

PolyCem
▶ engineered cements

FlexSeal

PolyInCrete
▶ tailored concrete

bitumen solutions
BituShield

 **Office** :39 Makram Ebied , Nasr City , Cairo

 **Factory** : Block 7/4 Arab Engineer Industrial Area , Cairo

www.polybit.co