

# POLYCURE C

## Wax Emulsion Based Concrete Curing Compound

POLYCURE C is a water based wax emulsion curing medium which when sprayed on fresh concrete forms a membrane and prevents rapid loss of water and aids successful hydration

### USES

POLYCURE C is a simple & cost effective alternative to hessian and water or polythene curing aids.

### FEATURES

- ▶ Concrete cured by this type of membrane reduces shrinkage cracks, provides a dust free hardened surface.
- ▶ Eliminates the need for water curing.
- ▶ Single application only.
- ▶ Solvent free.
- ▶ Forms a clear water repellent film.
- ▶ High curing efficiency.
- ▶ Reduces labor cost.

### TECHNICAL PROPERTIES

Appearance – White

Film nature – Clear, water repellent and tack free

Specific gravity- 1.01

### APPLICATIONS INSTRUCTIONS

POLYCURE C can be applied by spraying on the fresh concrete. On horizontal surfaces it should be applied as soon as the initial surface sheen has disappeared from the concrete. In case of formed concrete, application should be carried out immediately after the removal of forms. It is essential to wet the areas with clean water prior to application on vertical walls.

### STANDARDS

ASTM C – 156, ASTM C – 309, Type 1- Class A.

### COVERAGE

5-6 m<sup>2</sup>/litre is the normal coverage, depending on the application and thickness of film.

### CLEANING

Clean all the tools with water immediately after use.

### PACKING

Available in 20 & 200 litre drums.

### STORAGE & SHELF LIFE

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment. Shelf life up to 12 months when stored as per recommendations.

### HEALTH & SAFETY

As with all construction chemical products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23°C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.



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**Henkel Polybit Industries Ltd.**

P.O. Box 293, Umm Al Quwain, UAE

Sales Tel: +971 6 7670777, Fax: +971 6 7670197

Factory Tel: +971 6 7670777, Fax: +971 6 7671669

**Henkel Polybit Industries Ltd.(Branch)**

P.O. Box 2230, Al Khobar 31952, K.S.A

Tel:+9663 8894110, Fax:+9663 8995313

Internet: [www.henkelpolybit.com](http://www.henkelpolybit.com) E-mail: [polybit@henkelpolybit.com](mailto:polybit@henkelpolybit.com)

