

# Polyrelease WB

## Water Based Mould Release Agent

### CHARACTERISTICS

- ▶ Non staining.
- ▶ Non hazardous, nontoxic.
- ▶ Ensuring fair faced concrete.
- ▶ Suitable for all types of form work



### DESCRIPTION

Polyrelease WB is a water based release agent, with excellent release properties and superior to those of conventional mould oils. Polyrelease WB on application to the moulds provides a water repellent interface and ensures an even color, texture and uniform smooth finish to the concrete.

### FIELDS OF APPLICATION

- Can be applied on moulds such as timber, plywood, steel, GRP, etc.
- Ensures high quality fair faced stain free concrete and easy stripping of moulds.

### APPLICATION

Surface of forms/shutter shall be clean and rust free. All traces of adherent materials in the form work must be removed prior to use. Polyrelease WB may be applied by fine brush or conventional mould oil sprayer ensuring a light continuous film. Excessive application should be avoided. In case of new timber/plywood, an initial spray coat may be required to seal the pores on the surface. Polyrelease WB on application to the surface shall be kept undisturbed till it dries fully. In hot climates it dries within 15 – 30 minutes but at low temperatures and high humidity 1 to 2 hours might be required.

### COVERAGE

Coverage depends on porosity of the material of the mould and ranges from 40 – 60 m<sup>2</sup>/litre. The coverage may vary depending on the porosity and surface finish.

### PACKING

20L pail & 200L. Drum.



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### STORAGE

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

Shelf life up to 12 months when stored as per recommendations.

### HEALTH AND 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.

### TECHNICAL PROPERTIES

Color	White
Form	Liquid
Specific gravity	1.0 at 200C
Flash point	Not applicable

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 at laboratory conditions 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.