

MIXRELEASE WB

Water based shuttering / mould release agent

Introduction

Mixrelease WB is a specially formulated blend of chemicals which helps in easy release of form work and provides an excellent finish to concrete. It is environmentally friendly and suitable for application on moulds before pouring of concrete to obtain a fast and clear release from the formwork. Mix clear release agent obtains an improved finish of concrete and helps to avoid damages and blowholes

Appropriation

Shuttering
Moulds
Die & cast

Characteristics

Easy release of form work
Provides an excellent finish to concrete
Environmentally friendly
Can be used with gray and white cement on all types of formwork
An effective rust inhibitor
Bio degradable and non hazardous
Provides quick, positive release of formwork
Reducing the labour costs and damage to formwork and moulds
Minimizes cleaning of shutters before reuse
Non - staining and economical
Fast drying and non-staining

Technical Data & Properties

Appearance	Opaque white liquid
Viscosity	5cps at 20 °C
Carrier	Water based emulsion
Flash point	Nil
Chloride content	Nil
Nitrate content	Nil



Product Management

Application: No separation is necessary in case of new moulds but if an old mould is to be used, all traces of adherent material like concrete or oil deposits must be removed by suitable means prior to use. Can be applied by spray, brush or roller
Coverage: 30 - 40m²/ltr, Coverage may vary according to the porosity / texture of the mould surface.

Packing & Storage

Mixrelease WB is available in 20 litres and 200 litres drums. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers/ storage tanks. Mixrelease WB should be stored in cool, dry and shaded warehouses. Shelf life is 18 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

Health & Safety

Mixrelease WB contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any contact 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. For more details, please refer to the MSDS released on each Pychem product

Technical information given in this data sheet is true and exact to the best of our knowledge, laboratory upshot and hand-on application. The data sheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity and porosity of substrate may impinge on values