



TECHNICAL DATA SHEET

KEM MRA - 2

Mould Release Agent

DESCRIPTION:

KEM MRA-2 is a mould release oil concentrate based on refined speciality oils and fatty acids blended with additives. It is to be diluted with water before application. A stable emulsion is formed after dilution. It is chemically active release agent especially developed in order to solve the problems of pour formations on the surface of concrete.

PRODUCT SPECIFICATION / COMPLIANCES:

Appearance : Amber colour liquid
Specific gravity : 0.87 ±0.02
pH : 8.0 – 8.6
Shelf life: 6 months in the original un-opened packing.
Storage: Keep away from direct sunlight and extreme heat

PRIMARY APPLICATIONS:

- KEM MRA-2 can be applied by brush, roller or spraying without any dilution at the rate of 20 – 60 sq.m./ltr. depending upon the porosity and usage condition of substrate.

PRODUCT FEATURES:

- The product is used for formwork release in all cement concrete applications such as railway sleepers, tiles, spun pipes, electric poles, slabs and pre-cast/pre-stressed structural elements.
- Provides a clean and smooth release of formwork with an improved surface texture of concrete without any stains or discolouration.

USAGE:

KEM MRA-2 is to be diluted with water in the ratio of 1:15 by volume. This ratio can be varying between 1:15 – 1:20 depending on the site trials. On adding water to the product the resultant solution become white in colour and mix it until a homogenous liquid is obtained. Each liter of this ready to use product will be enough for coverage of 150 sq.m. area. This emulsion of KEM KRA-2 and water can be applied either by brush, roller or by spray.



KEM MRA - 2

Mould Release Agent

TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM MRA-2 is non toxic and non-flammable. However, any splashes on the human body must be washed with plenty of water.

Chembond Chemicals Limited

Chembond Centre, EL-71, MIDC,
Mahape, Navi Mumbai, India – 400 710,
Tel.: +91 22 66143 000 , Fax: +91 22 768 1294
website: www.chembondconschem.com
e-mail: sales@chembondconschem.com

Limitations of Liability: This information is based on our current level of knowledge. It is given in a good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.