

Armix Form FR1

(Formerly known as MYK Form FR1)

Ready to use Mould Release Agent



TECHNICAL DATA SHEET

Product Description

Armix Form FR1 is formulated mixture of mineral oils and special chemicals additives which helps in easy release of form work and provides an excellent finish to the concrete. Armix Form FR1 is ready to use product and should be applied in a thin layer to the inner face of the mould or form work prior to casting of concrete.

Uses

For clean, easy and stain free release of concrete moulds and for extended life of form work.

Features and Benefits

- Non-Staining
- Ensures easy realize
- Extended life of form work
- Does not corrode steel
- Minimizes cleaning of shutters before re-use
- Easy bond breaking
- Easy stripping of form
- Smooth stain free concrete
- Can safely be used on tools etc

Application Methodology

Surface preparation:

No preparation is necessary, but if extensive reuse of timber moulds it has to be coated with Armix Form FR1. The used moulds all traces of cement, dust has to be removed together with any surface deposit of previous oils

Application:

Armix Form FR1 is supplied ready for use, no thinning is necessary. Apply one coat of Armix Form FR1 evenly over the entire area by brush spray, or conventional mould oil sprayer. Excess application is uneconomical and may lead to surface dusting. If required remove the excess content by using strong detergent with stiff brushing followed by thorough cleaning with clean water.

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Technical Data

Appearance	Emulsion
Sp gravity at 30°C temp	0.90 - 1.0 Gm/cc
Formwork Surface	Metal Iron / plywood

Consumption

Armix Form FR1 covers an area of 15 Sq mtrs per kg. The consumption is dependent on the surface texture and porosity of the formwork. Actual dosage to be finalized on the basis of site trials.

Notes on Application / Limitations

The moulds should be dry and clean. Any residues of rust and concrete must be removed. Armix Form FR1 is applied in thin layers; covering the complete surface (a second application may be necessary in case of highly absorbent formwork). We recommend the use of a special spray gun with an operating pressure of 3-6 bar and a flat spraying nozzle (01 F 110 i.e 652.307 or 652.245). Application by a brush or cloth is also possible. Accumulations of Armix Form FR1 should be avoided. Any excess should be wiped off using a cloth or sponge. After application the concrete can be placed immediately without any waiting time. Before concreting preliminary test are recommended to optimize the procedure for each project.

Packaging

Armix Form FR1 is supplied in 5, 20 & 200 Lit

Storage and Shelf Life

12 Months from the date of manufacturing if stored in cool dry place under shaded area and if unopened sealed pack condition.

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.