

ISO FORM 4[®]

ISOTEC

General Purpose Formwork and Mold Release Agent

FEATURES

ISO FORM 4[®] is an environmentally friendly and biodegradable mold release agent.

ISO FORM 4[®] is an emulsion of vegetable oils.

ISO FORM 4[®] creates a homogenous constellation of oil droplets onto the surface of the formworks. This oil film allows trapped air or free water to escape during vibration to minimize surface voids.

RECOMMENDED USES

ISO FORM 4[®] is versatile and allows the application on the following substrates:

- Precast Concrete.
- Plastic, Wood and steel formworks.
- Steam and non steam cured concrete.
- Colored concrete.
- Decoration pieces.
- Fair- face concrete works.

ADVANTAGES

- Allows clean, fast and easy striking.
- Ready to use product.
- Easy to use.
- Low consumption.
- Ideal for visual demanding surfaces.
- Non flammable.
- Good adhesion to the form work.
- Reduced sticking of concrete.
- Safe.
- Biodegradable.
- Low viscosity.
- Non staining.
- Economical.
- Maximizes the life of formwork.

APPLICATION

ISO FORM 4[®] is ready to use and requires no mixing but adequate stirring is advisable.

ISO FORM 4[®] is applied by a sprayer, brush, roller or swab may also be used.

ISO FORM 4[®] should be applied to forms prior to each use.

ISO FORM 4[®] can be applied up to a maximum of one day prior to pouring depending on the environment conditions.

ISO FORM 4[®] should be allowed to dry before concreting takes place.

ISO FORM 4[®] must be applied in sufficient quantity without any excess.

PACKAGING

ISO FORM 4[®] 20 ,200 liter drums and 1000 liter IBCs.

PRODUCT DATA

Nature	Liquid
Color	Milky White
Density	0.985 ± 0.05

PERCAUTIONS

- Avoid excessive application.
- New formworks should be kept dry and after **ISO FORM 4[®]** is been applied, it should be protected from rain and frost.
- For applied with white cement, it is advisable to run a compatibility test before use.

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SPECIFICATION

ISO FORM 4[®] conforms for PCB content with legislation in force (Directives of the European Communities Council No. 85/467/CEE of 1st October 85 – OJ of the European Communities L269 of October 1985).

CONSUMPTION

Depending on the surface structure and its absorbing abilities, and according to the application process, the necessary amount might vary between 30-50 m²/L and has to be determined for each single application.

SHELF LIFE & STORAGE

12 months when stored in dry environment, protected from direct sunlight and frost. ISO FORM 4 must be stored properly in undamaged and unopened original sealed packing.

HEALTH & SAFETY

ISO FORM 4[®] is considered not dangerous to handle.

Please refer to the material safety data sheet for additional information.

Legal Notes

The information provided in this data sheet, are given in good faith based on our current knowledge and experience of the product when properly stored, and applied by professional applicator, and under normal conditions in accordance with the mentioned recommendations. In practice under actual site condition differences are such that no warranty can be issued nor any liability can be taken, arising out of any legal relationship whatsoever. The product must be tested onsite to check its suitability for the intended application and purpose



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