



Ortolan O2

(Formerly Known as Nafuplan UST/1)

Ready to use, Oil Based, Mould Release Agent

Product Properties

- Ready to use, non-staining mould release agent
- Imparts excellent release properties to the shuttering
- Renders the demoulded surfaces extremely smooth

Areas of Application

- Specially suitable for steel & other non-absorbent shuttering
- Suitable for application in tropical areas
- Highly suitable for fair faced concrete

Application

General

Ortolan® O2 is ready to use, non-staining mould release agent especially suitable for steel and other non-absorbent shuttering. It is combination of Highly Specialized Mould Release Oil and a specially chosen release agent of a highly refined quality. The presence of this specially chosen release agent imparts excellent release properties to the shuttering, thereby rendering the demoulded surfaces extremely smooth and even

Ortolan® O2 is supplied in a ready to use consistency and should not be diluted with water or other solvents. The use of **Ortolan® O2** in a thin film avoids the adhesion of the cement slurry to the formwork surfaces as well as preventing the adhesion of the release film to the demoulded surfaces. **Ortolan® O2** is extremely suitable for application in tropical areas. Long-term application also helps reduce wear and tear of shuttering surfaces; thereby increasing it's service life

Advantages

Ortolan® O2 is specially formulated to achieve an easy and efficient demoulding of smooth and non-absorbent formworks.

Ortolan® O2 is supplied in a ready to use consistency, which allows for thin and even application thereby avoiding the adhesion of the applied release film to the concrete surfaces.

This allows for efficient adhesion of the forthcoming mortars. Plasters and paints. **Ortolan® O2** is highly suitable for fair-faced concrete and form finish concretes. It is non-staining

Instructions for use

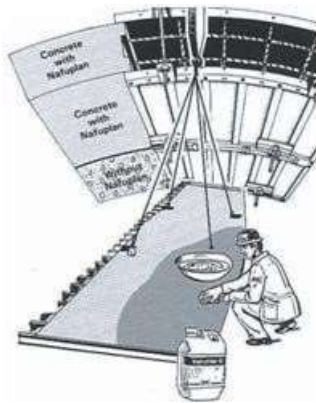
The shuttering surfaces to be coated should be clean and free from remnants of concrete and cement splashes. **Ortolan® O2** should be applied in the original consistency and should not be diluted either with water or other solvents. The application can be accomplished by means of suitable spraying devices, brushes or cotton rags. Care should be exercised to see that the applied film is thin and that no visible remains or concentrated spots are visible. To achieve such a condition, it is recommended to draw the coated surfaces after application means of a rubber sponge.

The shuttering to be coated should be clean and the coated surface may immediately be used. If kept dry, the mould release properties of the **Ortolan® O2** coated shuttering are not impaired to a considerable extent; however, it is advisable to protect the coated surfaces from intense sunrays, heat and dust.



Further Instructions / Precautions

Application of Ortolan® O2



Proper Application Procedure



Technical Data for Ortolan® O2

Characteristic	Unit	Value	Comments
Density	g/cm ³	0.85	±0.02
Consumption	m ² /liter	20-60	Depends on surface

Product Characteristics for Ortolan® O2

Type of Product	Ready to use mould release agent specially for non absorbent surfaces
Colour	Clear Yellow
Shelf Life	12 months
Delivery	200 liters
Storage	In Unopened Packaging. Protect from Rain, Direct Sunlight, Heat and Frost
Disposal	Empty packs completely and dispose off carefully to protect our Environment

Safety Advice

Please Take notice of the safety information and advice given on the packaging labels, safety information sheets and General Application Advice.

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Note: - The information on this Data Sheet is based on our experiences and correct to the best of our knowledge. It is However, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our Data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale/delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are binding if given in written form. The accepted engineering rules must be observed at all times.

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