

Ortolan Basic 761

Release agent.

PRODUCT PROPERTIES:

- Oil-based formwork release agent.
- Exceptional separation properties.
- Provides complete release of concrete or mortar from wooden or metal formwork.
- Protects and preserves steel formwork.
- Non-staining, prolongs the life of the formwork.
- Economical consumption.
- Odorless.
- Easy to spray.
- Ready to use.

AREAS OF APPLICATION:

- Suitable for absorbent and non-absorbent formwork (e.g. wooden, metal and plastic formwork).
- Suitable for use in concrete and reinforced concrete structures.
- Suitable for demoulding concrete.

FEATURES/ ADVANTAGES:

- Ready to use.
- Easy to apply.
- Quick removal and cleaning of formwork.
- Extends the life of formwork.
- Ensures a smooth concrete surface, ideal for architectural concrete.
- Reduces air bubbles that may appear on the concrete surface.
- Economical consumption.
- Suitable for application to formwork used during curing and damp conditions.
- All types of concrete.

APPLICATION NOTES:

Consumption:

- Wooden formwork: ~20–30 m²/l
- Metal or plastic formwork: ~40–50 m²/l
- Consumption depends on absorption capacity, surface porosity, roughness, surface shape, variation in level or loss, etc. Actual consumption will be determined in site tests.

Application of Ortolan Basic 761 :

- Surface preparation: All surfaces to be coated with **Ortolan Basic 761** must be clean and free from oil, grease and old concrete.
- Apply a thin, even coat of **Ortolan Basic 761** by brush, roller or spray equipment onto dry or damp formwork.
- Clean all tools and equipment used for application with solvent.

Application remarks:

- Protect the newly applied **Ortolan Basic 761** from rain.
- Formwork should be cleaned between applications and prior to application to avoid concrete from sticking to the formwork.
- Provide adequate ventilation when working in confined areas.
- Avoid open flames and other sources of ignition (e.g. welding) during application.
- Wear appropriate protective equipment during construction.
- Avoid allowing **Ortolan Basic 761** to leak onto bare ground or into drains and waterways.

PRODUCT CHARACTERISTICS:

Density	~0,84 kg/l at 25°C.
Color/Appearance	Colorless to slightly yellow transparent oily liquid.
Storage conditions	The product must be stored in its original, unopened and undamaged packaging in dry conditions at temperatures between +5°C and +35°C.
Shelf life	12 months from production date.
Packaging	5/25/200 liters.

Note: The information provided here is based on our experience and correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual building projects, to the specific application and to non-standard local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be adhered.

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