

Pieri® Decobio 330

Pure vegetable based, solvent free release agent for precast and in-situ concrete



Description

Ready to use vegetable oil based mould release; Pieri Decobio 330 has been developed for extremely easy application and contains only vegetable-based raw materials.

How It Works

Creates a colourless thick film of vegetable oil on the surface of the formwork. It does not require drying time before concreting due to the absence of solvents. Pieri Decobio 330 also has an excellent resistance to rain.

Applications

- For precast concrete factories and construction sites, Pieri Decobio 330 is particularly recommended for decorative concrete facing.
- Pieri Decobio 330 is also recommended where conditions or local regulations require the use of solvent-free products.
- In certain conditions, Pieri Decobio 330 can be used for immediate demoulding.

May be used whenever a smooth stain and bubble-free concrete finish is required and it is suitable for use in most conditions. Suitable for heated concrete up to 60 °C. For higher temperatures, please contact us.

Directions for use

Applied to all types of moulds and formwork, metal, bakelised or synthetic wood, by manual spraying at the rate of 40 to 50 m²/liter. Pieri Decobio 330 is a product with no "volatile" constituents, allowing it to be used at very low application rates, the entire product being made of active material.

When using automatic spraying systems, it is possible to apply at a rate of 100-120 m²/liter without affecting the quality of demoulding and without leaving build up on the moulds.

Our Sales representatives are available for any information or necessary trials.

Recommendations

- Only apply Pieri Decobio 330 to form faces, avoid the use on back surfaces of formwork as over time, the absence of solvent may lead to the formation of sticky deposits.
- May damage plastic materials and expanded polystyrene.

Technical Specifications

- Liquid fluid light yellow.
- Concentration in oil or vegetable solvent > 95 %.
- Density at 20 °C: 0.90 ± 0.02.
- Flash point: >100°C (Method SETAFLASH).
- Freezing point: approximately 0 °C.
- Viscosity at 20°C: 20 ± 5 cSt (Iso 2431 Cup N°3).
- VOC content: 0 %.
- Recommended nozzle: X10 or TPU 73-0116 (Ref. Spraying Systems).

Storage

The product will not degrade over time, if stored in an unopened packaging, and in storage conditions defined in this data sheet.

Best before 5 years.

Store according to local legislation.

Advantages



: Safety sheet without any risk phrase or safety symbol on the final product, according to the CLP regulation of 01/06/2015.

- 100 % Vegetable based.
- Very easily biodegradable (biodegrades within 28 days > 60 % according to the NF EN ISO 9408 OCDE 301 F standard).
- Solvent free.
- Non-flammable.
- Flash point: >100°C
- Odourless.
- Contains additives to prevent rust on metallic forms.
- Doesn't affect the adhesion to future coatings such as plaster coatings, renders and paints: CERIB Test report N° 5830.

Packaging

25 liter drum.
220 liter drum.
1000 liter tank.

Safety

Not regulated.
This product may be kept in its original package.
For further information, please consult our Safety Data Sheet.

Security

Not regulated.
This product must be kept in its original packaging.
For further information, please consult our Safety Data Sheet (see Part 2).

Transport

Not regulated.

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Our Safety Data Sheets on www.quickfds.com – Printed in France – 31.03.2017

