

## Pieri® Decobio VS-43

### Solvent-free vegetable/synthetic based release agent

#### Description

Specifically developed to solve release and health risk problems on site and in precast factories. Pieri® Decobio VS-43 release agent is a combination of vegetable and synthetic constituents. A non-flammable, non-toxic material that guarantees excellent working conditions and stain free quality concrete finishes.

#### Applications

Pieri® Decobio VS-43 forms a thin greasy film of colourless oil on the surface of the formwork. Due to the lack of solvent no drying time is required prior to concreting.

- Provides positive release and greatly minimises the incidence of air bubbles
- Economical rates of spread, highly suited to spray application
- Environmentally and hygienically acceptable
- Excellent resistance to rain and vibration movement
- Recommended for general and high quality finishes
- Can be used with automatic production plant, hot or cold concretes and in heated curing conditions.

#### Directions for use

For precast and insitu requirements. Pieri® Decobio VS-43 can be used with all types of mould or formwork materials, timber, steel, plywood plain or film faced, plastics, etc. Applied by hand spray at 40-50 m<sup>2</sup>/litre. However, due to its being solvent free, low viscosity and

100% active ingredient, with the use of automatic spray equipment rates of spread of 100-120 m<sup>2</sup>/litre can be achieved without effecting the performance of the product.

The use of Pieri® Decobio VS-43 does not affect the use of subsequent paints, coatings and plaster treatments. Please contact our technical department for further details and advice on necessary tests.

#### Recommendation

Pieri® Decobio VS-43 should only be used on the formwork casting face, if used on any other area i.e. for protection and cleaning purposes, it will be affected by prolonged exposure to ultra violet (sunlight) and leave a sticky residue.

#### Packaging

25 litre drum, 220 litre drum, 1000 litre tank.

#### Storage

2 years in original unopened packaging.

#### Safety

Not regulated

For further information, please consult our Safety Data Sheet.

#### Transport

Not Regulated.

#### Technical Specifications

- Fluid, slightly yellowish liquid.
- Density: 0.88 ± 0.02
- Flashpoint: 180°C
- Freezing point: approx. - 10°C
- Viscosity:
  - 20 ± 2 cost ISO cup 2431 N°3 at 20°C
  - 15 ± 2 cost ISO cup 2431 N°3 at 40°C
- Dry extract: 100%
- VOC: 0%
- WGK = 0
- Easily biodegradable
- Recommended Pieri® nozzles:
  - X 10 or fan nozzle.



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Printed in UK

08/08

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