



# Pieri® Decobio S-32

(formerly Decobio S)

## Vegetable Oil based Release Agent

### Description

Pieri® Decobio S-32 is entirely free of all petroleum oil and has been designed to meet the strict requirements of environmental protection and hygienic working conditions.

The products vegetable base gives us new possibilities in concrete releasing technology both operator safety and quality surface finishes. Rigorous control of the product's formulation guarantees excellent working conditions and quality performance because it is:

- non staining
- virtually odourless
- difficult to ignite
- non toxic and non-irritating to the skin

Pieri Decobio S-32 is perfect for factory working conditions where normally the confined atmosphere and frequent spray of releasing oils combine to produce unpleasant, persistent odours to the detriment of safety and hygiene standards. Pieri Decobio S-32 forms a thin, colourless film of vegetable based oil on the surface of the formwork, facilitating the even dispersion of the concrete and assists bubble resorption during vibration.

### Applications

May be used whenever a smooth stain and bubble-free concrete finish is required and it is suitable for use in most conditions : hot and cold concretes, heated or not, with or without additives.

Pieri Decobio S-32 is designed for cold weather concreting, difficult vibration conditions and whenever the conjugation of the formwork skin microporosity and the washing out of the release agent by the concrete results in heavy build up.

### Directions for use

Can be applied with a sprayer on all types of mould and formwork: steel, plastic coated or sealed plywood or polyester. Can be applied in a very thin film due to its low viscosity. Extremely economical, consumption 1 litre/40 m<sup>2</sup>plus.

### Recommendation

Pieri Decobio S-32 should only be used on the actual formwork casting area, as any other areas of form or equipment i.e. for protection and cleaning purposes, will be effected by prolonged exposure to ultra violet (sunlight) and leave sticky residues.

### Technical Specifications

- Straw-yellow colour liquid
  - Density: 0.85 ± 0.02 at 20°C.
  - Viscosity: 12 ± 2 cSt ISO cup 2431 N°3 at 20°C.
  - Freezing point: <- 25°C.
  - Flash point: 65°C (SETAFLASH method).
  - Ready to use.
  - Recommended PIERI nozzles: X 10 or fan nozzle.
- Does not affect catching wrench of plaster coats, rough-casting and paints.  
CERIB Test report 93 DPO 362.

### Storage

2 years in original unopened packaging.  
Store in a banded area to avoid spillage.

### Packaging

25 litre drum  
220 litre drum  
1000 litre tank.

### Safety

Not regulated  
For further information, please consult our Safety Data Sheet.

### Transport

Not regulated.

**Web** Visit our web site at: [www.graceconstruction.com](http://www.graceconstruction.com)

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