

## Technical Information

Replaces the Technical Information dated 03.01.12

### PREGASOL® 175 F

#### Stripping agent for hardened, flat screen-printing and textile-printing screens

PREGASOL 175 F is a decoating agent for chemically hardened stencils. It has an excellent soaking capacity with regards to nearly all commonly used flat-printing photoemulsions without attacking the polyester mesh considerably. The emulsion can be removed from the screen with a high-pressure water-washer.

#### APPLICATION

Stir PREGASOL 175 F well before use to reach a slightly pasty consistency. Thus its flowing properties prevent the product running off the stencil, however, it can still be applied very easily. After a longer period of storing, PREGASOL 175 F can become gel-like with liquid separating at the surface – stir well again to homogenize the product.

Apply PREGASOL 175 F with a coating trough, brush (e.g. SCREENBRUSH #4) or roller from both sides onto the dry screen. The emulsion must be covered fully and deeply. After a reaction time of 30-120 minutes, in difficult cases over night, rinse the mesh thoroughly with water, then remove the emulsion with a high-pressure water-washer. Make sure the PREGASOL 175 F was rinsed completely from the screen, e.g. with a hand shower, before using high pressure (wear protection cloths).

**NOTICE:** Decoatability of chemically hardened screens depends, among others, on the type of emulsion and hardener used, mesh count, the age of the stencil, the printing pastes and the corresponding cleaning agent used. Reaction time may be longer in individual cases. Please carry out your own trials with PREGASOL 175 F under local working conditions. Meshes over 77 threads/ cm are very difficult to decoat, check if decoating is still worthwhile in those cases.

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#### COLOUR

Colourless to rose

#### CONSISTENCY

Pasty to gel-like, becomes liquid and thixotropic by stirring

#### FLASH POINT

Over 90°C

#### HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

PREGASOL 175 F is a very aggressive decoating agent. Wear protective clothes, gloves and face protection whenever working with it. After contact with skin, wash immediately with plenty of water. Keep container closed. Ensure sufficient ventilation of the working area.

Please see information given in the Material Safety Data Sheet.

#### STORAGE

1 year (at 20-25 °C and in closed original container). Protect against freezing.