

DESCRIPTION

SIMULSION 2035 is used for mould releasing consists of a stable Poly dimethyl siloxane fluid in water emulsion. The silicone oil phase is compatible with many organic finishing agents (paints/coatings /adhesives). Mould Release Agent can be recommended for the release of articles where post-finishing is required. The specification given below are of standard grades, their viscosity and solid content can be adjusted according to requirement.

APPLICATIONS

- Rubber Goods such as rubber Parts, Bands, Mats, Tube etc.
- Foundries
- Plastic release
- In Cold tyre remolding process
- Tyre Manufacturing
- Surgical gloves
- Chappals, Soles and heels
- Furniture & Plastic Polishes
- Release of concrete products.
- Latex Manufacturing
- For Textiles Applications

SPECIFICATION

Solid Content	25 % Min
Appearance	Milky white liquid
Sp Gravity 25 °C	0.97 – 0.99
Viscosity 25 °C	100 -3000 cps
pH	6-8

APPLICATION

Wipe, brush or spray the emulsion, usually diluted. Recommended starting concentration is 1 % to 5 %.

The user is recommended to determine the best conditions of dilution and application on a test sample before using in production. Breaking in the surface of new or freshly cleaned molds is best done by applying a light coat of undiluted release agent and running the empty mold through one or two heat cycles. After excess residual base fluid is wiped from the surface, the mold is ready for use.

SHELF LIFE AND STORAGE

When stored below 35°C in the original unopened containers, Emulsion has a usable life of 12 months from the date of manufacturing.

SIMULSION 2035 is unaffected by freeze/thaw cycles. If the product freezes, it should be stored at temperature to thaw and then remixed before use.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read Material Safety Data Sheets (MSDS) and container labels for safe use, physical and health hazard information.

PACKAGING

30 Kg & 50 Kg HDPE Carbouys & Drums

Manufactured by :

PANACEA CHEM SPECIALITIES LLP [Manufacturing Division]

176-177 (New 11) , Aziz Sait Industrial Town, Nayandahalli, Mysore Road, Bangalore 560 039.

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