ULTRAKİM

NEVOSIL® PRA 1530

Paintable Mold Release Agent

Technical Data Sheet

NEVOSIL®

Characteristics

Non-ionic, alkyl and aralkyl modified polydimethylsiloxane emulsion.

Properties

- ✓ Allows molded parts to be painted, printed, coated or bonded
- ✓ Provides superior performance due to its modified structure comparing with the regular silicone based release agents
- ✓ Yields homogenous film forming and excellent releasing properties during the application

Application

NEVOSIL® PRA 1530 is used as a mold release agent during the thermal molding processes of plastic & rubber products and also during the casting process of the metals which have low melting temperatures (e.g. aluminum). Due to its modified silicone content and superior performance, NEVOSIL® PRA 1530 is preferred when there is a need for painting, coating or bonding of the molded parts.

Technical Data

Appearance	White, liquid
Solid content (%)	30 (±1)
Emulsifier type	Non-ionic
pH	5,0–8,0

* These figures are only intended as a guide and should not be used in preparing specifications.

Processing

According to the application area, NEVOSIL® PRA 1530 can be easily diluted to a desired concentration with soft water. However, emulsion stability might decrease depending on the quality of water used; therefore diluted emulsions should be used in a reasonably short time.

Storage / Shelf Life

NEVOSIL® PRA 1530 has a shelf life up to 9 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants with the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials.

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Ultrakim Kimya San. ve Tic. A.S.
Haramidere Sanayi Sitesi M Blok
No: 322–324 Avcilar, 34840, Istanbul/Turkey
Tel: + 90 212 422 05 14
Fax: + 90 212 422 05 15
Email: info@ultrakim.com
www.ultrakim.com

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Packaging

30, 60, 120 and 220 kgs plastic drums or 1,000 kgs IBC containers.

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No: 322–324 Avcilar, 34840, Istanbul/Turkey
Tel: + 90 212 422 05 14
Fax: + 90 212 422 05 15
Email: info@ultrakim.com
www.ultrakim.com