

Product information

Release agent

R-10

FEATURES

- Easy application
- Minimal transfer on molded parts

COMPOSITION

- Waxy release agent



R-10 is a release agent based on synthetic waxes in aliphatic solvent. Its special formulation allows to obtain an inert and dry release film. Silicone-free, it can be subsequently painted after removal with solvents or abrasion.

APPLICATIONS

- Epoxy and polyester resins.

TYPICAL PROPERTIES

This data does not constitute the Product Sales Specifications. The values indicated refer to typical properties and are not to be understood as extreme minimum or maximum values. They do not constitute a guarantee of product conformity and do not relieve the buyer from the need to test the suitability of the products before use or placing them in his production cycle. Please contact your local sales representative to obtain the product specifications.

Property	Unit	Value
Appearance		Liquid
Colour		Whitish
Density	g/ml	0.720
Max service temperature	°C	110

APPLICATION

Clean the mold carefully, then apply the release agent by spray or brush on the surfaces that make up the mold. Wait for the complete evaporation of the solvent before repeating a second coat. Make sure that the release agent is correctly applied to the entire surface of the mold. The application can take place through the use of Airmix/Airless systems. Spray at a distance of about 30 cm from the surface, possibly evenly and without accumulations and drips. To achieve appreciable results in terms of yield and homogeneity of the aesthetic aspect of the finished parts, we recommend observing the following conditions: Mix the product slowly before and during use. If possible, install a steel mesh filter or equivalent upstream of the release agent distribution/adduction system, with a light slightly smaller than the diameter of the spray gun nozzle. In general and in any case where there are centralized distribution systems for release agents,

make sure that withdrawals for direct refueling/use always take place after complete recycling and/or mixing of the product to be sprayed.

SUBSEQUENT TREATMENTS

The product does not contain silicones in primary form; remove residues from printed parts using suitable solvents (MEK, acetone), however if the article permits it, it is recommended to abrade the surface before applying primers or adhesives. In any case, evaluate in advance the most suitable treatment cycle.

HANDLING PRECAUTIONS

The information for a correct and safe handling of the products is contained in the safety data sheet. Consult the safety data sheets before use for complete information on the risks to health and the environment and for the suitable

protective devices to be adopted. Share the safety data sheets with all staff involved in the use of the products.

USABLE LIFE - STORAGE

Store in the tightly closed original packaging at a temperature between +10°C and +30°C. Be sure to close containers tightly after use. Comply with the provisions relating to industrial hygiene and waste disposal. Stored in the specified conditions, this product has a shelf life of 12 months.

PACKAGING

This product is available in 3,6kg and 18kg containers.

LIMITATIONS

This product is neither tested nor represented as suitable for food contact, skin contact or medical uses.

LIMITED WARRANTY

The information contained in this document is offered in good faith based on Chemix research and is believed to be accurate. However, as the conditions and methods of use of our

products are beyond our control, this information should not be used as a substitute for the tests that customers must first perform to ensure that Chemix products are fully satisfactory for their specific applications. The warranty is only applicable to the values indicated in the Product Sales Specifications. The sole and exclusive compensation for products with values that are out of specification is limited to the replacement of the product or the refund of the purchase price.

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