



Release Agent N1

PRODUCT DATA

Description

A high quality, industrial grade, external release for unsaturated polyester resins to enable a demolding of the cured UP part from the mold. Can also be used in fiberglass reinforced plastics, hand lay-up & spray-up, polymer concrete/marble, resin transfer molding, thermoset composites, unsaturated polyesters and vinyl ester resin curing. Used in the UP industry to enable a demolding of the cured UP part from the mould.

Area of use

Rigid mould construction of metal, epoxy and glass reinforced polyester etc. Release Agent N1 is a waxy paste, which must be applied as a first thin coat on the mould. After application the wax layer should be polished thoroughly. It is not necessary to renew the N1 layer after each demoulding. The number of demoldings using the same wax layer will depend on the material of which the mould is made, the demolding time and the method of cleaning the mold. If the mold is washed out with water, containing detergents, renewal of the wax layer is necessary after each washing.

Packing

20L (other special order pack sizes on request)

Physical Constants

Release Agent N1 is stable at ambient temperatures

Appearance Firm, white to yellowish paste

Density: 0.800 g/cm³

Theoretical spreading rate: 9 sq metres per litre

Flash point: 42°C

Specific gravity: 0.86

Dry to touch: 40 minutes

****The theoretical spreading rate has been calculated for the stated volume solids and typical film thickness. A practical spreading rate will depend on the actual application process and specific use, including the nature of the substrate, and the relevant consumption and potential waste factors. The physical constants are subject to normal manufacturing tolerances.***

Application Details

Application method: Hand/Manual Application

Thinner: Not required

*Please refer to the Material Safety Data Sheet for further information.
For additional guidance please contact your local Technical Sales Representative.*

SAFETY: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Material Safety Data Sheets and follow all local or national safety regulations.

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