

DEHESIVE[®] EM 400



Vinylpolymer Emulsions

DEHESIVE[®] EM 400 is an emulsion containing polymer and platinum and is used together with other components to apply a silicone release layer on filmic substrates.

Properties

- fast curing
- excellent wetting properties
- very good release stability
- very good anchorage
- good bath life

Specific features

- Emulsions

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	milky, white	-
Solid content	-	approx. 55 %	-

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

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Release Coatings

Application details

Application The product is designed for addition-curing coating applications with focus on the inline production siliconized release polyester films.

Processing

Before use, stir thoroughly.

1. Prepare the water quantity in a clean container while stirring slowly.
2. Add the DEHESIVE® EM 400 directly to the tank and mix at moderate shear.
3. In a next step add the crosslinker emulsion and continue mixing moderately.
4. Add additional components like adhesion promoters. Homogenize thoroughly.

Avoid local concentration peaks and catalyst poisons.

Packaging and storage

Storage

Store in a dry and cool place. Silicone emulsions are not freeze/thaw stable!

The 'Best use before end' date of each batch is printed on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

QR Code DEHESIVE® EM 400



For technical, quality or product safety questions, please contact:

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