

# DEHESIVE<sup>®</sup> eco 981 AMA<sup>®</sup>



## Vinylpolymers

DEHESIVE<sup>®</sup> eco 981 AMA<sup>®</sup> is a solvent-free, addition-curing silicone fluid. It is designed for release applications and applied with additional components on paper and filmic substrates. It is based on renewable raw materials according to "Standard REDcert<sup>2</sup>".

## Properties

- High reactivity allows low Pt cure systems
- Low release forces
- Very flat release profile
- Good release stability
- Good pot life
- Very good coverage at low silicone coat weights
- Suitable for inline and offline lamination processes
- Extremely low misting in high speed coatings

## Specific features

- Polymer
- Solvent-free

## Technical data

### General Characteristics

Property	Condition	Value	Method
Viscosity, dynamic	25 °C	approx. 145 mPa·s	-
Content of active agent	-	100 %	-
Appearance	-	colorless	visual check
Density	25 °C   1013 hPa	0.97 g/cm <sup>3</sup>	-

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.

Protect against moisture.

## Applications

- Label
- Release Coatings

## Application details

DEHESIVE® eco 981 AMA® is part of a multicomponent release coating to produce paper and filmic release liners. The liners are used for production of single and double-sided industrial laminates.

### Mixing order

1. First pour in CRA® modifier in case CRA® is used
2. Add DEHESIVE® eco 981 AMA® in several portions and stir slowly until the mixture is homogeneous
3. Thoroughly stir in crosslinker homogeneously.
4. Slowly stir in catalyst homogeneously and avoid local over concentrations.

Make sure that catalyst poisons are avoided in batch preparation and processing steps.

For a short time compounded batches may emit small amounts of hydrogen. To avoid pressure formation store in ventilated containers.

### Coating :

Modern coating systems are particularly effective with DEHESIVE® systems. The batch is best added directly to the nip of the coating unit.

## Packaging and storage

### Storage

Store in a Dry and Cool place.

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.

## Safety notes

Comprehensive safety information is given in the corresponding Material Safety Data Sheet.

Comprehensive compliance information is given in the the corresponding Product Compliance Sheet.

The sheets are available on request from WACKER subsidiaries or after registration on <http://www.wacker.com>.

## QR Code DEHESIVE® eco 981 AMA®



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

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