DEHESIVE® 915

Vinylpolymers

DEHESIVE® 915 is a solvent-free, addition-curing silicone fluid. Compounded with additional components it is designed to provide paper and filmic substrates with a release layer.

Properties

- Extremely fast cure properties of DEHESIVE® 915 allow low platinum concentration formulations.
- 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

Specific features

- Polymer
- Solvent-free

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, dynamic	25 °C	approx. 110 mPa·s	-
Content of active agent	-	100 %	-
Appearance	-	colorless	-
Density	25 °C	0.97 g/cm^3	DIN 51757

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

Applications

- Release Coatings

Application details

DEHESIVE® 915 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® 915 several portions and stir slowly until the mixture is homogeneous
3. Thoroughly stir in crosslinker homogenously.
4. Slowly stir in catalyst homogenously 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 storage in ventilated containers is recommended

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

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® 915

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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
info@wacker.com, www.wacker.com