

CRA[®] 17

Controlled Release Additive

CRA[®] 17 is an extremely efficient controlled release additive for adjusting the release force of solvent-free DEHESIVE[®] systems. CRA[®] 17 can be used to obtain the highest release values of all CRA[®] modifiers.

Properties

- high efficiency
- rapid curing
- stable release characteristics

Specific features

- Controlled Release Additive
- Solvent-free

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, dynamic	25 °C	approx. 600 mPa·s	-
Density	20 °C	1.05 g/cm ³	DIN 51757
Flash point	-	83 °C	ISO 3679
Ignition temperature	-	250 °C	DIN 51794

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.

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be downloaded via WACKER web site <http://www.wacker.com>.

Applications

- Composite Release Coatings
- Graphics
- Industrial Applications
- Label
- Release Coatings
- Tapes & Electronics

Application details

The required amount of CRA[®] 17 is added to the particular DEHESIVE[®] product and the mixture is stirred until it is homogeneous. After addition of the crosslinker the catalyst is slowly added while stirring constantly. Avoid localized excess concentrations. For more information on processing, please see our brochure entitled Processing and Application, or the individual DEHESIVE[®] product data sheets.

CRA[®] 17 can be processed together with nearly all solvent-free DEHESIVE[®] products. It is miscible with them in all proportions. Mixtures of CRA[®] 17 and DEHESIVE[®] are ideal for the production of release paper and PSA-laminates. Suitable substrates include glassine, clay-coated or PE-coated papers. Because of the high efficiency and stable release characteristics of CRA[®] 17, the product is ideal for the production of double-sided release.

Packaging and storage

Storage

The 'Best use before end' date of each batch is shown 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 instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code CRA® 17



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

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