

WACKER® CROSSLINKER V 90

Curing Agents

WACKER® CROSSLINKER V 90 is a solventfree Hydrogenpolysiloxane containing reactive Si-H groups.

Properties

- fast curing
- good release stability
- excellent anchorage to a wide variety of substrates
- fast cure properties of WACKER® CROSSLINKER V 90 allow for a low platinum concentration

Specific features

- Crosslinker
- Solvent-free

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, dynamic	25 °C	approx. 40 mPa·s	-
Content	-	100 %	-
Appearance	-	colorless	-
Density	20 °C	0.99 g/cm ³	DIN 51757

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

- Baking Paper
- Composite Release Coatings
- Food & Baking
- Graphics
- Industrial Applications
- Label
- Medical / Hygiene
- Release Coatings
- Roofing & Bitumen
- Tapes & Electronics

Application details

WACKER® CROSSLINKER V 90 is used for curing addition crosslinking solvent-based and solvent-free DEHESIVE®-systems.

Processing:

Batches of coating compound must be prepared in the order given below.

1. First pour in CRA® Modifier in case CRA® is used.
2. Add DEHESIVE® polymer in several portions and stir slowly until the mixture is homogeneous.
3. Thoroughly stir in WACKER® CROSSLINKER V 90 to this mixture.
4. Slowly stir in catalyst.
Local over-concentrations of Platinum needs to be avoided.
Any contact to alkaline systems needs to be avoided.

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 in unopened original packaging 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

Siloxane Crosslinkers should never get into direct contact with concentrated Platinum Catalysts or Alkaline Systems, since this may cause a spontaneous, uncontrolled emission of hydrogen. The formation of hydrogen might lead together with air to explosive mixtures.

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or after registration on <http://www.wacker.com>.

QR Code WACKER® CROSSLINKER V 90



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

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