

WACKER[®] CROSSLINKER V 24

Curing Agents

WACKER[®] CROSSLINKER V 24 is a solvent-free Hydrogenpolysiloxane containing reactive Si-H groups.

Properties

- good cure
- low release
- good release stability
- excellent anchorage to a paper and film substrates

Specific features

- Crosslinker
- Solvent-free

Technical data

General Characteristics

| Property | Condition | Value | Method |
|--------------------|------------------|-----------------------|-----------|
| Viscosity, dynamic | 25 °C | approx. 22 mPa·s | - |
| Content | - | 100 % | - |
| Appearance | - | colorless | - |
| Density | 25 °C 1013 hPa | 1.0 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

- Composite Release Coatings
- Graphics
- Industrial Applications
- Medical / Hygiene
- Release Coatings
- Roofing & Bitumen
- Tapes & Electronics

Application details

WACKER® CROSSLINKER V 24 is used for curing 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 24 to this mixture.
4. Slowly stir in catalyst.
Local over-concentrations must 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 shown on the product label.

Storage in unopened 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 react vigorously with concentrated Platinum Catalysts and alkaline systems. Siloxane Crosslinkers should therefore not get into direct contact with neither of them, since this may cause a spontaneous, uncontrolled liberation of hydrogen.

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 WACKER® CROSSLINKER V 24



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

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