

WACKER® CROSSLINKER HX

Functional Silicone Fluids

WACKER® CROSSLINKER HX is a mixture of adhesion promoter and hydrogenpolysiloxanes containing a high content of reactive Si-H groups. It is used in the thermal curing of addition-crosslinking solvent-based and solvent-free silicone rubbers.

Properties

- High reactivity
- Very good adhesion to the substrate
- Low volatility
- Free of solvents, halogens, heavy metals

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	17 mm ² /s	DIN 51562
Hydrogen content	-	1.25 wt. %	-
Appearance	-	colorless to yellow	-
Density	23 °C	1.0 g/cm ³	ISO 2811

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.

Application details

WACKER® CROSSLINKER HX is employed in the curing of addition-crosslinking solvent-based and solvent-free ELASTOSIL® liquid silicone rubber systems. Due to the internal adhesion promoter very good adhesion to various textile substrates can be achieved.

Processing

WACKER® CROSSLINKER HX should be mixed thoroughly with silicone rubber formulations in amounts of 2-5 pphr.

Packaging and storage

Packaging

This product is available in 0.45 kg bottles and 25 kg canisters.

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 WACKER® CROSSLINKER HX



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

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