



Fabricage > Lijmen

Beoogd gebruik van Habasit lijmen

De volgende tabel is een overzicht van Habasit lijmen en hun belangrijkste toepassing. Het heeft betrekking, op enkele uitzonderingen na, op alle Thermofix lassen van Habasit.

Voor een beschrijving over de toepassing van de band of riem, of een uitleg over de lijmprocedure, raadpleeg de data sheet van het betreffende product.

Type	Composition	Use	Remarks	Example
Fixol	Methanolic resorcinol solution	Polyamide	All belts (PT and Conveyors) with PA traction layer	Polyamide based products
Vulcol	Crosslinking rubber in MEK (contact adhesive)	Rubber part of belting	Only together with Fixol, for PT and conveyor belts with PA traction layer	Polyamide <ul style="list-style-type: none"> Power transmission belts Conveyor belts
Rubcol A+B	TPU resin in acetone and isocyanate	Rubber part of belting	So far used only together with Fixol. For belts with thick rubber coating (e.g. folder gluers). More flexible and better temperature resistance than Vulcol.	<ul style="list-style-type: none"> HAT-18PW HAT-24PW Polyamide Folder gluer belts
Polycol A+B	TPU resin in ethylacetate and isocyanate	Polyester and EPDM-rubber; Polycol B also used as EPDM-Primer	For conveyors with PET-fabric traction layer. All coatings including rubber are also glued with Polycol (no Vulcol/Polycol combination).	<ul style="list-style-type: none"> HAR-12E HAL-12E TPU food conveyor belts PVC conveyor belts
Silicone-Primer	Silica organic compound in propanol	Silicone coated belts	Primer for "Silicone CAF 4"	<ul style="list-style-type: none"> FAB-5ER EAB-3G
Silicone CAF 4	RTV-1 moisture curing silicone	Silicone coated belts	Joining silicone belts without thermoplastic layer or coating the TPU of welded fingers on silicone coated belts.	<ul style="list-style-type: none"> FAB-5ER EAB-3G
RTV 108Q	RTV-1 moisture curing silicone	Silicone coated belts	Joining silicone belts without thermoplastic layer or coating the TPU of welded fingers on silicone belt surface.	<ul style="list-style-type: none"> FAB-5ER 10 WVT-xxx silicone range
TRS Plasto PU TRS	TPU resin in acetone and isocyanate	Gluing (guiding) profiles	Gluing TPU and PVC guiding/lateral profiles to the running or conveying side of belting.	V-guide profiles Applying

Hardener 1000E				covers to belts
TRS Hardener 1000E	Isocyanate	EPDM-Primer		<ul style="list-style-type: none"> ▪ HAL-12E ▪ SAG-12E
Balco Metallkleber	Polychloroprene in ethylacetate/ heptane (contact adhesive)	Applying friction cover to driving pulleys	Special application	

Shelf Life

The expiry date is printed in the form mm.yyyy together with the batch number (e.g.: "exp 05.2010" means use before May 2010).

The expiration date applied to the chemicals supplied by Habasit indicates the time limit for which Habasit is confident that the condition of the chemical will provide optimal results for the task that it is intended perform. Beyond the indicated date, the degree of uncertainty for attaining optimal results exceeds our established confidence level for the chemical to do so as chemical efficacy tends to degrade over time based on relevant storage conditions. Maintaining chemicals in a cool, dark, dry place prior to use will help ensure optimal quality up to date of expiration.

Adhesive	Printed on
Polycol A	Tin and exterior packaging
Polycol B	Ampoule and exterior packaging
RTV 108Q	Tube
Vulcol	Exterior packaging and tube
Fixol	Directly onto adhesive container
Silicone Primer	Directly onto the glass bottle/label
Rubcol A	Tin and exterior packaging
Rubcol B	Ampoule and exterior packaging
Tempcol	Exterior packaging, resp. tube
TRS Plasto PU	Can
TRS Hardener 1000E	Cardboard box
Metall-Kontaktkleber (Balco ME)	No expiry date