

HANSA® LPF 152 A&B

Character

Addition-crosslinking two component silicone resin

Technical Data

	HANSA® LPF 152 A&B			
	Component A	Component B		
Colour	Translucent	Translucent		
Viscosity	Highly viscous	Viscous		
	Mixture A/B			
Ratio A/B	1:1		Weight shares	
Processing time at 35°C	> 8		h	
Viscosity	30.000 – 50.000		mPa·s	Brookfield DV-III (#6, 10 rpm) ¹
¹ = measured under standard climate, 23 °C 50 % r. F.				
The platinum catalvst is contained in component A.				

Storage / Storability

Once open use the product within two months, due to humidity sensibility.

The products must be stored in closed original containers at temperatures below 40 °C. The products are not sensitive to frost, so that they can also be stored at temperatures of up to - 15 °C without being damaged. However, they must be warmed up to room temperature prior to being processed.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

- Anti-stain properties
- Stability to high temperature
- Simple processing
- Good adhesion on synthetic fibres
- Low friction coefficient
- High abrasion resistance

®= registered trademark

Application Technique

Processing

1. Catalysis

Mix components A and B of HANSA® LPF 152 A&B at a ratio of 1:1. The two components are mixed either mechanically (e.g. by hand) or with a stirrer. If a stirrer is used, it ought to be run at low speed to avoid the introduction of air and/or an increase in temperature of the compound during the mixing process.

2. Vulcanization

A minimum temperature of 140 °C is required for vulcanization.

Remarks:

The contact with the following substances may slow down or even prevent the vulcanization:

- chlorine or butyl rubbers containing sulphur
- stabilizers and softeners
- amine hardeners in epoxy resins
- various organic solvents, e.g. ketones, alcohols, ether, etc.

In case of doubt, we recommend carrying out pre-trials.

Particular Hints

The data given in this technical leaflet result from our experience. They correspond with the best of our knowledge and serve for advising our customers. However, they are not binding. Please observe the trademark rights of third parties.

Safety

For handling our products please observe our EC safety data sheets and the safety remarks on our container labels. The dangerous goods regulations and the accident prevention regulations of the professional associations must be particularly observed.

Keep the EC safety data sheet of the applied product at hand since it provides you with useful instructions for the safe use and disposal of the product as well as for actions to be taken in case of accidents.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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