

HFS-Liquid Foam (FCKW-free)



Technical Data		
Processing temperature	+10°C to +35°C	
Processing time	app. 20 sec.	(21°C)
Starting time	app. 20 sec.	(23°C)
Climbing time	app. 3 min.	(23°C)
Non-sticking time	app. 10 min.	(23°C)
Freefoamed specific gravity	46 kg/m ³	(23°C)
Dimensional stability	3 - 5 %	24 h, 120°C
Bending strength	2,5 - 3,5 kg/cm ³	
% closed cells	96 - 98	Remmington

Material description

HFS-Liquid Foam is a two-component, natural coloured, unfilled polyurethane foam. It has good adhesive properties on steel, aluminium, concrete, PVC and PE.

After final hardening, the foam is soft-elstic. The ready hardened foam is odourless, resistant to rotteness and mould and has good insulation properties.

Application

To foam out of telecommunication joints. Especially for complicated moulds or hard to reach hollow spaces.

When required the foam can be easily removed with a knife or a similar tool.

Processing

The two-components (resin and hardener) are exactly fine-tuned to each other. There is no further need to weight out the components.

The packing is in two separate bottles. The bottle of the resin has to be used as the mixing container.

The hardener must be filled completely into the resin. Close the mixing bottle and shake the compound for

20 seconds. As soon as the bottle inflates, the HFS-Liquid Foam has to be poured out IMMEDIATELY.

The processing time is dependent on the ambient temperature. At lower temperatures you have longer and at higher temperatures you have shorter processing times.

The speed of hardening also depends on the ambient temperature and to the poured quantity. The final hardness will be reached after 2 days.

Storage

The original closed tins/bags have to be stored in a dry and frost-free place. Open units must be used at once.

The processing-guarantee is 18 months after production date (see labels on the containers).

Hazardous / Safety advice

Follow the advice printed on the containers and the relevant safety data sheets for resin and hardener.