

## Environmental protection and cost reduction for the 2-component sector

### Freezer

#### NF 1

Freezing and  
thawing device  
for mixed  
2-componental  
materials



Security as to the process  
Stable as to quality



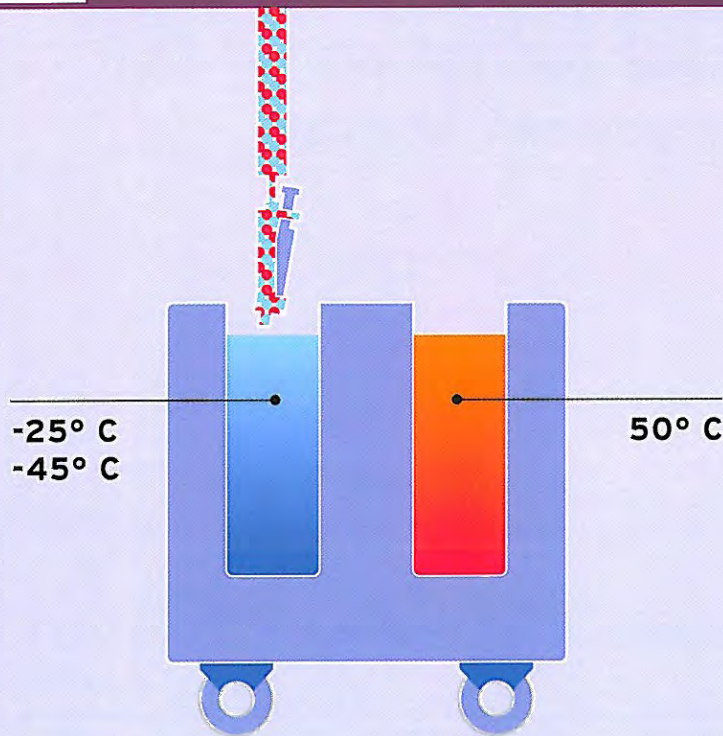
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# Technical Data

### Scheme



Freezing of the material is not only the most cost saving method of interrupting the production process of 2-componental materials but also the less harmful to the environment.

- The main advantages:
  - no material wastage
  - no need for machine cleaning solvents

This procedure prevents a cross linking of the mixture by deep-freezing the material (material freezing). After the thawing process at temperatures between 20° and 50°C processing of the material can be continued as usual. The sojourn time at deep temperatures depends on the material.

### Technical Data

El. connection	220-240 V / 50 Hz / 1000 W
Min. temp.	- 25°C to - 45°C variable
Dimensions (mm) L x W x H	910 x 500 x 1150
Drum dimensions (mm)	Ø 175 x 1000
Filling amount	18 l
Refrigerating medium	R 404 A / 150
Acoustic capacity (db)	< 50
Weight	ca. 70 kg

### Typical freezing possibilities

Polysulphide	• several weeks at	-25°C
PU	• several days at	-28°C
Silicone	• 60 h at	-45°C

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