

# BACKON 67 LT

## Fast-setting low-temperature backing compound

Internal reference: BD67 - Series: BACKON

### Product summary

Fast-curing backing compound formulated for low-temperature service. Designed to fill and support gaps between liners and substrates in crushers and mills, with special focus on winter conditions.

### Typical applications

- Cone crushers
- Gyratory crushers
- Ball mills
- Winter or cold-climate applications

### Key benefits

- Fast cure at low temperature
- Good flow and filling performance
- Low shrinkage
- Good adhesion
- Easy removal
- Especially suitable for winter

### Main technical data

Property	Value
State	Grey fluid
Density	1.6 +/- 0.1 g/cm <sup>3</sup>
Viscosity (25C)	12000 +/- 2000 mPa.s
Cure shrinkage	<= 0.1%
Compressive strength	>= 110 MPa
Shear strength	>= 14 MPa
Hardness	>= 82 Shore D
Application method	Pour
Working time	<= 30 min
Commissioning	>= 6 h

Property	Value
Full load	>= 24 h or 10C 4h + 80C 2h
Service temperature	-60C to 100C
Packaging	10 kg/set or 20 kg/set

### Recommended procedure

1. Clean and prepare the contact surfaces; seal areas to prevent leakage.
2. Mix components A and B with an electric mixer until fully homogeneous.
3. Pour the product into the cone or liner gap.
4. Allow curing in an environment above 5C before full loading.

### Application notes

Suitable for winter use. The manufacturer indicates that it is not recommended for environments above 15C; the standard version is recommended for higher temperatures.

### Safety and storage

Use gloves, protective eyewear and adequate ventilation. Avoid contact with eyes and skin. Store in a cool, ventilated and dry place; keep away from children, ignition sources and hazardous objects.