



# Korrobond 65 Crusher Backing Compound



## Prolong the Life of Primary & Secondary Crushers Protect Against Shock Impact & Vibrations



Devcon Korrobond 65 is a high performance backing compound for use in rock crushing equipment including gyratory and cone crushers. This proven shock absorbing compound extends the life of crusher equipment by preventing common issues such as leaks, corrosion, and loosening thereby increasing plant productivity.

The Devcon Korrobond 65 two component epoxy is specially formulated to produce a low viscosity, tough yet flexible backing compound. It serves as a backing and reinforcing layer between machine parts, absorbs and dampens impact of the liner to the crusher, and serves as a damper when subject to impact and shock vibrations.

### Extends Equipment Life

- Superior gap filling properties
- Very high compressive strength – 135 +/- 7 MPa (19,500 +/- 1000 psi)
- Outstanding resilience
- Minimal shrinkage

### Easy to Use

- 100% solids, no solvents
- Easy to mix and pour

Devcon Korrobond's overall quality is unrivalled in the industry, ensuring equipment is operating at peak performance in all climates, resulting in improved plant productivity.





# Korrobond 65 Crusher Backing Compound



## Typical Properties

Adhesive Lap Shear	> 354 Kg/m <sup>2</sup>
Color	Light Gray
Compressive Strength	135 +/- 7 MPa (19,500 +/- 1000 psi)
Adhesive Tensile Strength	> 27MPa / 4,000 psi
Cured Shrinkage	0.01%
Functional Cure	8 - 10 Hours
Mix Ratio by Volume	7 Resin : 1 Hardener
Mix Ratio by Weight	13.3 : 1.0
Mixed Viscosity	> 20,000 CPs
Pot Life @ 23°C / 73° F	15 - 20 minutes
Solids by Volume	100%

## Packaging

Item no.	Product - Component	Volume
81065	Devcon Korrobond 65 Kit	10 kg / 22 lbs
81070	Devcon Korrobond 65 Kit	20 kg / 44 lbs

## Proven Solution

Devcon Korrobond 65 high-performance backing compound ensures machinery runs as long as possible before replacing worn parts and has demonstrated time and again to improve overall productivity in all climates.

Refer to our **Technical Data Sheet** and **Safety Data Sheet** for additional technical and safety information

The technical information, recommendations and other statements contained in this sheet are based upon good faith tests or experience that ITW Performance Polymers believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information is not intended to substitute for the customers' own testing.  
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