



Safer. Stronger. Faster.



Extend the Longevity of Crushers with Enhanced Speed, Strength & Safety

Devcon Korrobond 65 Ultra is a next generation, high performance backing compound engineered for use in rock crushing equipment, including gyratory and cone crushers. With its newly improved formula and safety guidelines, this premium product delivers faster application, greater mechanical/compressive strength, and enhanced operational safety, all while providing proven shock absorbing performance that extends equipment life.

This advanced two component epoxy is formulated to create a low viscosity, ultra strong, yet flexible backing layer. It reinforces machine parts, absorbs and dampens liner impact, and minimizes shock and vibration, now with upgraded reliability to further reduce issues such as leaks, corrosion, and loosening.



Maximized Equipment Lifespan

- Improved safety performance under high stress conditions
- Advanced gap filling properties
- Increased compressive strength: 135 +/-7 MPa; 19,500 +/-1000 psi
- Enhanced resilience and durability
- Minimal shrinkage

Faster & Easier to Use

- 100% solids, no solvents
- Improved flow characteristics for quicker mixing and pouring
- Reduced cure time for faster equipment turnaround

Unmatched Quality & Safety

Korrobond's new formulation delivers the performance and quality you expect, now with a significantly improved hazard profile. At ITW Performance Polymers, we prioritize innovation that enhances product function while reducing health and environmental risks. Through targeted reformulation, we eliminated the need for the "environmental," "health hazard," and "skull and crossbones" pictograms on the SDS and label. The result is a product that lowers risk during handling and application for both your team and the environment.



Korrobond 65 Ultra



Typical Properties

| | |
|------------------------|-----------------------------------|
| Adhesive Lap Shear | 14 MPa; 2000 psi |
| Color | Light Blue |
| Compressive Strength | 135 +/-7 Mpa ; 19,500 +/-1000 psi |
| Tensile Strength | 41.37 MPa; 6,000 psi |
| Cured Shrinkage | < 0.01% |
| Functional Cure | 4 - 6 hours |
| Mix Ratio by Volume | 7 Resin : 1 Hardener |
| Mix Ratio by Weight | 13.3 : 1 |
| Mixed Viscosity | 25,000 CPs |
| Pot Life @ 23°C / 73°F | 15 - 20 minutes |
| Solids by Volume | 100% |

Packaging

| Region | Item no. | Product/Component | Volume |
|----------|----------|------------------------------------|----------------------|
| Americas | 81065R | Devcon Korrobond 65 Ultra Resin | 20.4 lbs / 9.3 kgs |
| Americas | 81065H | Devcon Korrobond 65 Ultra Hardener | 1.5 lbs / 0.7 kgs |
| Americas | 81070R | Devcon Korrobond 65 Ultra Resin | 40.49 lbs / 18.4 kgs |
| Americas | 81070H | Devcon Korrobond 65 Ultra Hardener | 3.0 lbs / 1.4 kgs |
| EMEA | 81065 | Devcon Korrobond 65 Ultra Kit | 22 lbs / 10 kgs |

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Devcon Korrobond K65 Ultra is the safer alternative to end users delivering reliable, high performance backing. Now stronger compression with almost 30% higher impact resistance and more efficient than ever, ensuring machines operate longer. With half the required time to return to service and lower shrinkage, this is truly a unique product in the market.

Refer to our **Technical Data Sheets and Safety Data Sheets 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 provided is not intended to substitute for the customers' own testing.

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