

BONDING AGENTS

Cilbond® 82



Cilbond 82 is a heat-curing, solvent-borne bonding agent designed for high-performance rubber-to-substrate applications. Used as a top coat with Cilbond 10E or 12E primers, it delivers exceptional adhesion, chemical resistance, and durability across a wide range of industrial and automotive environments.

TYPICAL APPLICATIONS

- Automotive & EV components
- Industrial assemblies
- Rubber-to-metal bonding
- Gaskets, mounts, bushings, and seals

SUITABLE ELASTOMERS

- | | | |
|-------|------------|----------------|
| • NR | • ACM | • IIR |
| • SBR | • CSM/ACSM | • EPDM |
| • BR | • XNBR | • CPE |
| • IR | • EVM | • CIIR or BOOR |
| • ECO | • HNBR | • NBR |

KEY BENEFITS



Outstanding Environmental Resistance



Superior Adhesion & Fatigue Resistance



Versatile Application



Efficient Processing



Robust Chemistry

Outstanding Environmental Resistance

Withstands salt spray, water immersion, boiling water, steam (up to 130 °C), hot oils, fuels, glycols, and hydraulic fluids (up to 180 °C).

Superior Adhesion & Fatigue Resistance

Excellent static and dynamic fatigue performance on a wide range of substrates.

Versatile Application

Bonds a wide range of elastomers such as NR, SBR, NBR/HNBR, EPDM, IIR, ECO, ACM, among others.

Efficient Processing

Easy to apply via spraying, dipping, brushing, or roller coating. Minimal mold fouling and excellent pre-bake resistance.

Robust Chemistry

Designed for bonding a wide range of rubber compounds in challenging applications and environments, making this product more tolerant in various conditions.

For more information about our company, visit www.hbfuller.com

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