H.B. Fuller | CILBOND

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