LORD® LokRelease™ 200 Aqueous Mold Release

Technical Data Sheet

LORD® LokRelease™ 200 aqueous mold release is designed for use with molded elastomers, including EPDM, natural rubber, nitrile and neoprene. This water-based mold release provides a nontransferable and non-interfering anti-stick coating for fast, easy part removal from molds.

Features and Benefits:

Process Enhancer – provides quick, easy part release; produces low build-up, allowing more production time between mold cleanings; improves molding efficiency in many processes including injection, compression and transfer molding.

	Pure Elastomer	Elastomer-to-Metal
Injection	•	•
Compression	•	•
Transfer	•	•

Improved Appearance – reduces defects caused by sticking; nontransferable, eliminating post-finishing problems.

Environmentally Recommended – water-based coating is engineered to prevent rust and corrosion in steel molds.

Application:

Surface Preparation – Remove mold release residue and other contaminants from surface of the mold prior to application.

Applying – LORD LokRelease 200 aqueous mold release must be applied to mold with surface temperature above 212°F (100°C). Apply mold release using a fine mist spray. Apply three light coats on hot mold surface, allowing 5 minutes between each coating.

Drying/Curing – Cure mold release coatings for 5 minutes on molds above 212°F (100°C).

If spot sticking occurs after molding, mold release coating can be "touched-up" by spraying LORD LokRelease 200 aqueous mold release directly on the sticking area and allowing time to cure.

Cleanup – If necessary, mold release coating can be removed from mold surface by gentle-abrasive (plastic) bead blasting.

Shelf Life/Storage:

Shelf life is one year from date of manufacture when stored at room temperature [<80°F (<27°C)] in original, unopened container. Do not freeze product. Keep container closed when not in use.

Typical Properties*

Appearance	Colorless to White Liquid
Density lb/gal (g/cm^3)	 8.34 (1)
Dispersing Medium	Water

*Data is typical and not to be used for specification purposes.

Cautionary Information:

Before using this or any Parker Lord product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Values stated in this document represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

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