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.

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