



VALUE PROPOSITION

Ideal for releasing a large variety of elastomeric materials, including Natural, SBR, NBR, EPDM, PA, and most sulfur-cured elastomers. Franklynn DiamondKote™ DKW-4185 delivers easier release, less scrap, cleaner molds, and increased cycles between touchups, resulting in less downtime and improved production.

- Increased cycles between touchups
- Reduced scrap rates
- Improved release
- Improved appearance



PRODUCT

Franklynn DiamondKote™ DKW-4185
Water-Based Semi-Permanent Mold Release

BOTTOM LINE

Automotive Parts Molding
Solved multiple customer production issues while saving money and improving tool life

APPLICATION

- Customer presented a technically challenging rubber molded part with a history of high scrap rates, difficult release, and 6-8 cycles between touchups.

ISSUE

- Customer was looking for extended releases between touchups, and improved part finish. Reductions in scrap rate were also sought.

SOLUTION

- Testing was completed using Franklynn DiamondKote™ DKW-4185. A total of 55 cycles/660 parts were completed at the customer site with improvements realized across all testing goals.

RESULT

- Cycles between touchups improved 100%
- Zero scrap rate was observed during trial
- Parts released much more easily
- Part finish appearance was much improved

PACKAGING DETAILS

Part No.	Net Contents	Container Type	Units	Color
DKW-4185-02	5 gal	pail	1	clear
DKW-4185-03	55 gal	drum	1	clear
DKW-4185-06	330 gal	tote	1	clear



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