



DKW-4580CL Tire Cavity Lube

DiamondKote DKW-4580CL Tire Cavity Lube may be applied to the tread sector, sidewall, and bead ring area of molds to facilitate release, rubber flow, and delay mold fouling. It is formulated as a higher slip alternative for the release of complex architecture tread designs common on today's advanced tires.

FEATURES

- Facilitate release, rubber flow
- Delays mold fouling

APPLICATIONS

- tread sector, sidewall and bead ring area of molds

DIRECTIONS

For best results the surface of the mold must be cleaned prior to application of DiamondKote W4580CL. Typical cleaning methods would be media/dry ice blasting or treatment with alkaline detergent followed by neutralization and rinsing with water.

Base Coat: For best results, the tool should be above 180°F when applying DiamondKote mold release agents. For spray application, utilize an air atomizing spray gun or an airless spray gun which produces a finely atomized spray particle. Apply 4 or 5 light coats, varying the direction of each to ensure total tool coverage and sealing. Allow each pass to dry completely prior to application of the next coat.

Touch-up: Use the same application equipment used for base coating. Typically a single pass application of the un-diluted material prior to failure of the basecoat proves to be effective.

HANDLING

Containers should be kept closed prior to and during use to avoid external contamination. Store below 100°F and above 32 °F. Keep product from freezing.

STORAGE

Storage in steel, galvanized steel or black iron will degrade the active ingredients of this product. For safety precautions consult MSDS.



PROPERTIES

| | |
|------------------|------------------------|
| Physical State | liquid |
| Odor | no odor |
| pH at 10% | 5-7 |
| Specific Gravity | 1.00 g/CM ³ |
| Boiling Point | 212°F (100°C) |
| VOC Content | 0.01 |
| Viscosity | water thin |



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800.241.8334 | www.itwprobrands.com

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DISPOSAL INFORMATION

N/A - Dispose of unused material in accordance with local/regional/state laws based on SDS

AVAILABLE PRODUCTS

| Part No. | Net Contents | Container Type | Units/Case |
|---------------|--------------|----------------|------------|
| DKW-4580CL-02 | 5 gal | pail | 1 |
| DKW-4580CL-03 | 55 gal | drum | 1 |
| DKW-4580CL-06 | 303 gal | tote | 1 |



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