



DiamondKote™

DKW-4650BL

Water-Based Semi-Permanent Tire Bladder Lube

FEATURES

- Reduces bladder buckling
- Extends bladder life
- Stable, low-transfer, with excellent release properties
- Improved cosmetics and fewer defects
- Increased mold life and less frequent mold cleaning required
- Forms a tough, durable release film
- Water-based formula avoids complications found in solvent-based products
- Non Hydrogen-generating technology
- No dilution required before use

APPLICATIONS

- Tire Bladder Release
- Retread Curing Envelopes
- Tire Bladder Lube

MATERIALS COMPATIBILITY

- Sulphur-cured compounds
- SBR
- NBR
- S-EPDM
- Natural Rubber
- Butyl

DIRECTIONS

For best results the surface of the bladder must be cleaned prior to application of DiamondKote DKW4650BL. Dust, oils, etc. should be removed from the bladder to promote the best adhesion of DiamondKote DKW-4650BL to the bladder surface.

Base Coat: For best results DiamondKote DKW-4650BL should be applied to a pre-heated bladder to facilitate rapid drying and cure. Material can be sprayed or wiped liberally onto a bladder. Apply multiple passes to ensure complete coverage and allow to air dry for at least two hours before putting the bladder into service. DiamondKote DKW-4650BL can be applied to an ambient temperature bladder as well although the material needs to cure for at least 24 hours prior to being put into service.

Touch-up: DiamondKote DKW-4650BL can be re-applied to an in-service bladder to facilitate improved performance of the bladder. In this application, the coating will cure and be ready for use in 60 seconds.



PROPERTIES

Appearance / Physical State	liquid
Odor	no odor
pH Value	10.5 at 10%
Specific Gravity	1.00 g/CM ³
Boiling Point / Range	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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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.

DISPOSAL

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



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