

TIRES



W-4655BL

DESCRIPTION

DiamondKote™ W-4655BL is a water-based, semi-permanent coating designed to release tires from the curing bladder and maximize bladder life. Its lubricating properties aid in tire centering by allowing the bladder to properly seat against the inner liner during shaping pressure.

DiamondKote™ W-4655BL does not contain any filler materials so it reduces buildup and flaking compared to inside tire paint. A cleaner surface promotes air bleed through the venting channels on the bladder and eliminates the particulate on the inside of the tire.

DiamondKote™ W-4655BL is built on patent pending, non-hydrogen generating technology that makes it one of the safest products on the market.

PACKAGING, HANDLING, AND STORAGE CONDITIONS:

Available in 5 Gal pails, 55 Gal drums and 330 Gal totes.

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

PHYSICAL PROPERTIES

| | |
|------------------|------------------------|
| Appearance | Opaque White |
| pH | 6.5±1 |
| Viscosity | 4,800 cPs |
| Odor | No Odor |
| Specific Gravity | 0.98 g/cm ³ |
| Water Solubility | Miscible |
| Shelf Life | 12 Months |

APPLICATION INSTRUCTIONS:

For best results, use a bladder pretreatment such as **DiamondKote™ W-4655BL** to seal and lubricate the surface of a new bladder.

DiamondKote™ W-4655BL can be applied directly to the bladder or indirectly transferred by applying to the tire inner liner. It's designed to adhere to the bladder and provide multiple releases.

DiamondKote™ W-4655BL can be sprayed or wiped onto the inner liner of a green tire. Allow the coating to dry a minimum of 15 minutes before curing the tire. A coat weight of 12-15 grams is recommended, but may vary depending on the type and size of the tire.

Alternatively, apply directly to the bladder, but take measures to prevent over spray or dripping onto molding surfaces.

BASECOAT:

DiamondKote™ W-4655BL should be applied to the first two tires when beginning production or installing a new bladder.

TOUCH-UP:

DiamondKote™ W-4655BL provides multiple releases per application and can be applied every 6-10 green tires.

***WARRANTY AND EXCLUSIONS:** ITW Fluids North America does not warrant the workmanship with which its products are applied by others and limits its liability to a refund of the purchase price or the replacement of any products found to be defective. ITW Fluids North America is also not liable for any incidental or consequential damages. The warranty described in this paragraph shall be in lieu of any other warranty, express or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.*