

LENSCOAT 9650.D

Peelable coating

Color: Blue

Weight: 8.62 Lbs /Gallon Viscosity: 3,000-8.000

TYPICAL PROPERTIES

centipoise. Flashpoint: None

Description

Lenscoat 9650.D is a blue, extremely flexible, peelable coating. Lenscoat 9650.D leaves no residue with easy peelability and durability. Lenscoat 9650.D was developed for protecting polished precision optical surfaces while fabricating, during storage, assembly and in shipping. Based on polyurethane resin it's a premium and robust coating overall. Use Lenscoat 9650.D help to remove dust, fingerprints, residues and contaminants from delicate, sensitive, and precision surfaces without scratching or damage. The polymer film also protects optical surfaces from physical and chemical damage in fabrication, assembly, shipping and storage.

Recommended Application

Lenscoat 9650 should be used as received.

2 It can be applied by spray, roller (1/8" nap works best) or brush.

Apply a minimum of 12-14 mils (.008) of wet

Benefits

Temporary Peelable Coating for optical lenses Water based, No VOC Easy release from PC or specialty grade optical lenses

Storage

Store the product in closed containers. Temperatures of 45°F- 90°F are preferred. The product should be used within 1 year of purchase. Lenscoat should be stored in the original shipping container in indoor environment. Containers should be sealed until needed. Protection from freezing is necessary.

Application

Can be applied by airless electric spray, air assist spray, dip coating as well as spin coating. The

Tack Free Drying time

Under ambient indoor conditions (21C and 50% humidity) the coating will cure in an hour or so. Curing can be accelerated to \approx 15 minutes with the addition of heat (48C – 50C) and good air evacuation. Any condition that will accelerate evaporation of moisture will accelerate curing. Cold temperatures and humidity will effect dry times.

Removal

Lenscoat can be removed by peeling. Protective peelable coating is disposed like paint films and other solid materials; it falls under non hazardous material category. Coating remains water soluble after curing

and can also be removed by warm water immersion. There should be no residue once removed but if any residual coating remains, then warm to hot water (48C.) is the best removal method.

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