

UNDERBODY COATING

Underbody Coating (UBC) is a plastisol that is a shear-thinning paste, which is applied to the vehicle in the paint shop. UBC is applied on the underside of the vehicle and in the wheel wells. Once curing is complete in the paint-shop ovens, UBC becomes a semi-elastic/solid that resists corrosion and abrasion.

Our underbody coatings are developed and manufactured in Sunstar's Springboro, Ohio facility. Sunstar's sealers are one component, PVC-plastisol-based-sealants that bond effectively to ED-coated substrates to fill gaps and improve appearance.

Advantages

- ✓ Excellent adhesion to various ED-coated substrate.
- ✓ Sag resistance
- ✓ Chip/rock resistance

Paint Shop Products

Sunstar carries a complete line of products for paint shop, including:

- ✓ Body Seam Sealant
- ✓ Under Body Coating
- ✓ Structural Foam



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Typical UBC Properties

Properties						
Appearance	Black, White, Off-white					
Specific Gravity	0.95 – 1.36 g/mL					
VOC	0.1 – 0.4 lb/gal					
Viscosity	75-130 Pa.s					
Pressure Flow	35-1500 g/min					
Types	Non-PVC Foaming	Non-PVC Low Density	PVC Foaming	PVC	Acrylic Foaming	Underbody Sealant Combo
Shelf Life	3 months					
Packaging	Tanker, Tote, & Magna Drum					

Sunstar specializes in the design and manufacturing of superior adhesives, sealants, and coating products designed to improve durability, quality, and safety. We are committed on supply to different industries with emphasis on advanced products and application systems. Strong customer focus and unmatched flexibility continue to make Sunstar a market leader.

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