

InstaCote™ HA-100

Aliphatic Polyurea Coating

InstaCote HA 100 is the new generation of aliphatic polyurea elastomer technology, developed exclusively by InstaCote, Inc. This aliphatic polyurea technology is a 100% polyurea system, and contains no solvents or VOC's. **HA-100** is designed for a variety of application areas where high performance, good gloss, color and ease of application are required.

Typical Physical Properties

	Liquid
Solids	
By Weight	100%
By Volume	100%
VOC	0.0 lbs/gal
Weight/gallon	9.0/ lbs combined
Viscosity	
A Component (Isocyanate)	800-1000 s/cps @ 25° C
B Component (Amine polymer)	700-800 s/cps @ 25° C
Cure Times	
Tack Free	45 seconds/ 3 minutes
Shelf life	Indefinite Resin, 6 months Isocyanate
Clean up solvent	Xylene, MEK, Isopropyl alcohol, Methyl Pryolidone
Thinner	Not Recommended for this system
	Solid
Stress/tensile strength D-638	>2000 psi
Elongation @ 25° C (77o F) D-638	500%
Hardness	85 Shore A D-45
Tear Strength D-624	430 pli
Thermal Shock	-65° F with no effect



The **InstaCote HA 100** aliphatic polyurea system is available in clear as well as custom tints. Please contact the InstaCote office for availability.

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