

CI Coatings Solvent Based Lacquers



			Liquid Properties - As Supplied (source: PDS ¹)						Test Data					
			Viscosity	Solids		VOC	HAPS	Coverage	MEK DR	Initial Color	Aged Color ^t	Stack Time**	Passes KCMA*	Pot life (from PDS)
Product ID	Description		seconds, Zahn 2 Signature, 77F	wt%	vol%	lb/gal	lb/gal	ft ² /gal	double rubs	DE CIELAB over white	DE CIELAB over white	hours	yes / no	minutes
NC Lacquer	Hi-Performance Lacquer IX-7379xx	A nitrocellulose furniture lacquer for natural or stained woods.	20 - 23	21	14.8	5.9	4.03	231	5	0.5	0.6	<2	No	NA
Acrylic	Clear Acrylic IX-7834	100% acrylic based topcoat for metal, wood, fiberglass, plastic, vinyl and masonry.	15 - 20	24	19.6	5.8	4.47	390	9	0.2	0.2	>6 (TBD)	No	NA
Pre-cat	EnviroLac Standard IX-7814xx	Pre-catalyzed lacquer for natural or stained woods.	17 - 22	22 - 26	17.3	6.1	0.001	265	15	0.5	1.6	6 - 16	Yes	6 months
	Competitive 1	Competitive Precat 1	25 (tested)	31 - 35	24.9	4.8	0.00	NR	18	0.7	1.2	2 - 4	Yes	4 month
	EnviroLac IX-7812xx	Pre-catalyzed lacquer for natural or stained woods. It produces a high quality finish and is formulated with no HAPs solvents.	25 - 30	30 - 32	22.4	5.4	0.003	420	42	0.5	1.6	6 - 16	Yes	6 months
	EnviroLac P IX-7905xx	Pre-catalyzed lacquer for natural or stained woods. It produces a high quality finish with ideal flow and leveling, fast dry-to-stack time, exceptional hand feel and is formulated with no HAPs solvents.	20 - 25	25 - 30	21.8	4.9	0.002	332	35	0.5	1.6	2 - 4	Yes	6 months
	Competitive 2	Competitive Precat 2	25 (tested)	30	23.0	5.5	0.00	370	22	1.4	3.8	<2	Yes	6 months
	EnviroLac HS IX-7827xx	Pre-catalyzed lacquer for natural or stained woods. It produces a high quality finish with faster build and improved sanding properties. Formulated with no HAPs solvents.	25 - 30	34 - 35	27.4	5.3	0.004	413	35	0.3	1.5	6 - 16	Yes	6 months
Post-Cat	CIC Post-Cat IX-2842xx	Acid catalyzed at the point of use for maximum durability. It provides a durable, high quality finish and dries very quickly for rapid production and quickstacking times. Formulated with no HAPs solvents.	25 - 30	33	26.8	5.4	0.000	410	125	0.6	1.2	<2	Yes	8 hour (TBD)
	Competitive 3	Competitive Postcat	33 (tested)	33	26.0	5.3	0.00	420	120	1.3	5.5	<2	Yes	8 hour

The information contained in this document is believed to be correct as of the date of issue. The content of this document is confidential. Do not share with outside parties.

Grey highlight indicates competitive product.

¹Tested and found to meet the requirements described in ANSI/KCMA A161.1 – 2012 when used as directed.

**Stacking when dried at 72F & 30% RH

^tQUVA 340 nm 24 hours