



## ACRYLIC-EMULSION - TEXTILE

Trade Name	Chemical Type	Appearance	Non-Volatile Content (%)	Viscosity (30°C)	pH	Tg. (DSC)	Uses & Features
Acrylax-1311H	St/AE	Milky White	50-52	10-100 ps.	7-9	35	NWF binder, stiff handling. Soapfree polymer, excellent water resistance
Acrylax-1312S	St/AE	Milky White	49-51	10-100 ps.	7-9	4	NWF binder, soft handling. Soapfree polymer, excellent water resistance
Acrylax-1351H-10	AE	Milky White	49-51	<100 cps.	1.5-3.5	40	Siliconize PE NWF binder, stiff handling. Self-reactive polymer, excellent washability.
Acrylax-1342S-10	AE	Milky White	49-51	<100 cps.	1.5-3.5	10	Siliconize PE NWF binder, soft handling. Self-reactive polymer, excellent washability.



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Acrylax-3341H	AE	Milky White	49-51	10-100 ps.	1.5-3.5	24	NWF binder, stiff handling. Soapfree polymer, excellent water resistance
Acrylax-3345P	AE	Milky White	44-46	<200 cps.	6-8	-2	Siliconize PE NWF binder, stiff handling. Self-reactive polymer, excellent washability.
Acrylax-3360	AE	Milky White	44-46	<500 cps.	7-9	-2	Siliconize PE NWF binder, soft handling. Self-reactive polymer, excellent washability. Formaldehyde free.
Acrylax-3361	AE	Milky White	44-46	<500 cps.	7-9	-2	Siliconize PE NWF binder, soft handling. Self-reactive polymer, excellent washability. APEO free.



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Acrylax-9201H	St/AE	Milky White	49-51	< 100 cps.	5-7	44	NWF binder, stiff handling, excellent water resistance and washability.
Acrylax-9509	St/AE	Milky White	49-51	< 150 cps.	5-7	74	NWF binder, stiff handling, excellent water resistance and washability.
Acrylax-9521	St/AE	Milky White	49-51	< 150 cps.	5-7	32	NWF binder, medium hard handling, excellent water resistance and washability.
Acrylax-9525	St/AE	Milky White	49-51	< 150 cps.	4-6	51	NWF binder, stiff handling, excellent water resistance and washability.
Acrylax-7501 (Tentative Spec.)	St/AE	Milky White	34-36	500-1500 ps.	8.5-9.5	-	Carpet Back Coating binder, medium hard handling, excellent water resistance and wash ability



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Acrylax-5021	AE	Milky White	41-43	<150 cps.	7-9	SS	Pigment printing binder. Soapfree polymer. Suitable for cellulosic & synthetic fabric for Rollar & Flat screen printing.
Acrylax-5029	AE	Milky White	40-42	10-200 ps.	7-9	SS	Pigment printing binder. Soft handling, suitable for roller printing and Automatic printing machines of Rotary or flat-bed type. Excellent rubbing & washing fastness.
Acrylax-5048	AE	Milky White	29-31	10-50 ps.	8-10	SS	Pigment printing binder. Soft handling, suitable for roller printing and Automatic printing machines of Rotary or flat-bed type. Excellent rubbing & washing fastness. APEO free
Acrylax-5087	St/AE	Milky White	39-41	<50 cps.	6-8	S	Pigment printing binder. Soapfree polymer. Suitable for cellulosic & synthetic fabric for Rollar & Flat screen printing.



***PVAC (Poly Vinyl Acrylic Emulsion) - TEXTILE***

Trade Name	Chemical Type	Appearance	Non-Volatile Content (%)	Viscosity (30°C)	pH	Film Characteristic	Uses & Features
Acrylax-1801	VAC-AE	Milky White Viscous Liquid	49-51	10-50 ps.	4-6	M	Textile finishing emulsion. Volume & bulkiness handing
Vynlax-15IM	VAC	Milky White Viscous Liquid	49-51	700-1700 ps.	4-6	H	Textile finishing emulsion. Stiff & bulkiness handing
Vynlax-25TF	VAC	Milky White Viscous Liquid	49-51	100-300 ps.	4-6	H	Textile finishing emulsion. Stiff & bulkiness handing
Vynlax-706	VAC	Milky White Viscous Liquid	29-31	100-400 cps.	4-6	H	Anti-curling agent for knit fabrics.



**CATALYST - TEXTILE**

Trade Name	Chemical Type	Appearance	Non-Volatile Content (%)	Viscosity (30°C)	pH	% Free Formaldehyde	Uses & Features
U-Ramin T-P	Organic amine salt	Colorless transparent liquid	-	< 10 cps.	6-8	-	Chiefly used for urea, melamine, uron type resins. Excellent in stability of treatment bath.
U-Ramin T-P-2	Organic amine salt	Colorless to light yellow transparent liquid	-	< 15 cps.	6-8	-	More rapidly effective than T-P, relatively low curing transparent with good result.
U-Ramin T-P3	Mixture Organic amine salt	Colorless transparent liquid	-	-	<2	-	Chiefly used for urea, melamine, uron type resins. Excellent in stability of treatment bath.
U-Ramin T-MQ	Inorganic salt	Colorless transparent liquid	-	< 50 cps.	5-7	-	Used for cellulose reaction type. Less dye discoloration and lowering of whiteness.



**MELAMINE RESIN - TEXTILE**

Trade Name	Chemical Type	Appearance	Non-Volatile Content (%)	Viscosity (30°C)	pH	% Free Formaldehyde	Uses & Features
U-Ramin T-305	Polymer type urea-formaldehyde condensate	Colorless transparent viscous liquid	56-59	50-350cps	7-9	7.5-10.5	Stiffness addition, hardening finishing and antcrease treatment for cellulose and in blends with synthetics in combination with one or more base resins. Good bulkiness and durability.
U-Ramin T-37HC	Melamine formaldehyde	Colorless transparent viscous liquid	75-78	500-1000 cps.	8-10	< 2	Durable antcrease and non-shrink treatments, pattern finishing for cellulose and blends with synthetics. Hardening finish and slip inhibition for various kinds of synthetic and it spun fibers. Standard type of melamine formaldehyde. Less formaline odor.
U-Ramin T-30M	Modified melamine formaldehyde	Colorless transparent viscous liquid	71-74	350-850 cps.	7.5-9.5	< 4	Antcrease and non-shrink treatments for cellulose and in blends with synthetics. Hardening finishing agent giving less chalk mark for all kinds of synthetic.



*MELAMINE RESIN - TEXTILE*

Trade Name	Chemical Type	Appearance	Non-Volatile Content (%)	Viscosity (30°C)	pH	% Free Formaldehyde	Uses & Features
U-Ramin T-3780	Melamine formaldehyde	Colorless transparent viscous liquid	79-82	10-30 ps.	8-10	< 2	Durable antcrease and non-shrink treatments, pattern finishing for cellulose and blends with synthetics. Hardening finish and slip inhibition for various kinds of synthetic and it spun fibers. Standard type of melamine formaldehyde. Less formaline odor.