HABBCo
>> Coating & Adhesive Solutions

Line Card

HABBCo Industries ***offers a diverse line of Environmentally Friendly Coatings and Adhesives for general industrial use. Our product line encompasses a broad range of market and application areas. In addition to our standard product offerings HABBCo Industries has capabilities to design and modify products for specific end use applications. In keeping with our corporate goal of offering Environmentally Friendly Leading Edge Technology HABBCo is constantly developing new product offerings. Please visit our website at www.HABBCoIndustries.com for an up to date list of new and unique developments.***

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Waterbase Polyurethane Dispersions									
	TSC	***Viscosity***	***pH***	***Lbs/gal***	***VOC***	***MOD***	***Tensile***	***Elongation***	***Description***
HABBCure C-5005	32%	2500 cps	8.00	8.58	39 g/l	75 psi	2000 psi	700%	Extremely soft, cosolvent free, highly flexible laminating adhesive for heat activated film/film laminations, textile base coats. Modifier for acrylate adhesive systems.
HABBCure C-5010*	37%	250 cps	8.00	8.67	55 g/l	125 psi	2150 psi	1150%	Low cosolvent, highly extensible resins. Extreme elongation. Adhesion to plastics. Excellent hydrolysis resistance.
HABBCure C-5011*	38%	250 cps	8.00	8.69	54 g/l	400 psi	3250 psi	900%	Low cosolvent, highly extensible resins. Extreme elongation. Adhesion to plastics. Excellent hydrolysis resistance.
HABBCure C-5025	35%	350 cps	8.00	8.74	246 g/l	1500 psi	5000 psi	500%	Yields highly flexible finishes for OPV's, flexible vinyl topcoats, ink vehicles, and pigment grind vehicles
HABBCure C-5050	30%	300 cps	8.60	8.73	202 g/l	2000 psi	3200 psi	310%	Economical low VOC stiff adhesive coating. Outstanding hydrolysis resistance. Excellent adhesion to nylon and polyester. Textile binder. Dip coating for rope, scrim, and thread.
HABBCure C-5080	35%	350 cps	8.00	8.77	257 g/l	4000 psi	6000 psi	200%	Hard protective finishes for OPV's, metal and vinyl. Excellent mar resistance with high flexibility.
HABBCure C-5085	30%	30 cps	8.00	8.78	240 g/l	2800 psi	6000 psi	325%	High performance hydroxyl functional polyurethane resin. May be cross-linked with polyisocyanate for exceptional mar, abrasion, and chemical resistance properties/
HABBCure C-5090	35%	500 cps	8.00	8.78	329 g/l	4500 psi	6000 psi	120%	Hard abrasion resistant coatings for air dry enamels and wood coatings. Good chemical resistance.
HABBCure C-5092*	35%	500cps	8.00	8.81	310 g/l	5000 psi	7000 psi	120%	Self cross-linking, high performance wood coating application. Exceptional mar resistance, hardness development and chemical resistance.
HABBCure C-5095*	35%	150 cps	8.00	8.81	246 g/l	NA	7500 psi	50%	Unique air dry self cross-linking mechanism which imparts good chemical resistance, mar resistance, and abrasion resistance.

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Co Solvent Free Waterbase Polyurethane Dispersions

	TSC	Viscosity	pH	Lbs/gal	VOC	MOD	Tensile	Elongation	Description
HABBCure C-5510	35%	600 cps	8.50	8.54	38 g/l	300 psi	3800 psi	750%	Soft elastomeric cosolvent free coatings with strong hydrolysis resistance.
HABBCure C-5530	40%	2000 cps	7.80	8.52	70 g/l	750 psi	5000 psi	450%	Medium soft cosolvent free with unique rheology. Textile topcoats.
HABBCure C-5550*	30%	250 cps	8.00	8.71	54 g/l	3200 psi	6000 psi	300%	Unique Hard CoSolvent Free Polyurethane topcoat system. Offers primary film formation from a cosolvent free system with High Modulus and Hard, Mar Resistant Finishes

Texture Coatings

	TSC	Viscosity	pH	Lbs/gal	VOC	Description
HABBCure C-2010	45%	190 cps	8.50	8.74	38 g/l	Cosolvent free low gloss waterbourne polyurethane soft feel for paper and fabric. Imparts a soft, silky feel and yields excellent mar and scratch resistance.
HABBCure C-2020	30%	250 cps	7.80	8.53	29 g/l	Cosolvent free low gloss spray applied soft feel for rigid substrates. Imparts high slip, soft feel with excellent adhesion to rigid plastics.
HABBCure C-2030	45%	190 cps	8.50	8.66	26 g/l	Cosolvent free low gloss waterbourne polyurethane texture coating for paper and fabric. Imparts a crisp, dry, texture feel and yields excellent mar and scratch resistance.
HABBCure C-2050	45%	4500 cps	8.50	8.54	21 g/l	Cosolvent free low gloss waterbourne acrylic textile coating designed for K/R direct application to fabric. Yields a non-slip, leather like feel to surface.

High Solids 2-Component PUR

	TSC	Viscosity	Lbs/gal	VOC	Description
HABBRez C-3020	93%	3500 cps	9.06	84 g/l	Soft flexible polyurethane topcoats. Plural spray gun application. Excellent adhesion to foam and fabrics. Rapid, room temperature reactivity cure with HABBCure C-3700 at volume ratios of 2 parts HABBRez C-3020 : 1 part HABBCure C-3700
HABBCure C-3700	100%	500 cps	9.60	⊘	Aromatic polyisocyanate curative for HABBRez C-3020
HABBRez A-2010	100%	12000 cps	8.51	⊘	2 Component aliphatic polyurethane gel adhesive system. Yield low peel, high sheer. Pressure sensitive adhesive. Exceptional cold and hot working limits. Strong adhesion to diverse substrates.
HABBRez A-2020	100%	1200 cps	8.51	⊘	Slightly stiffer version of HABBRez A-2010. 2 Component aliphatic polyurethane gel adhesive system. Lover residual task.

*Not listed on TSCA

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