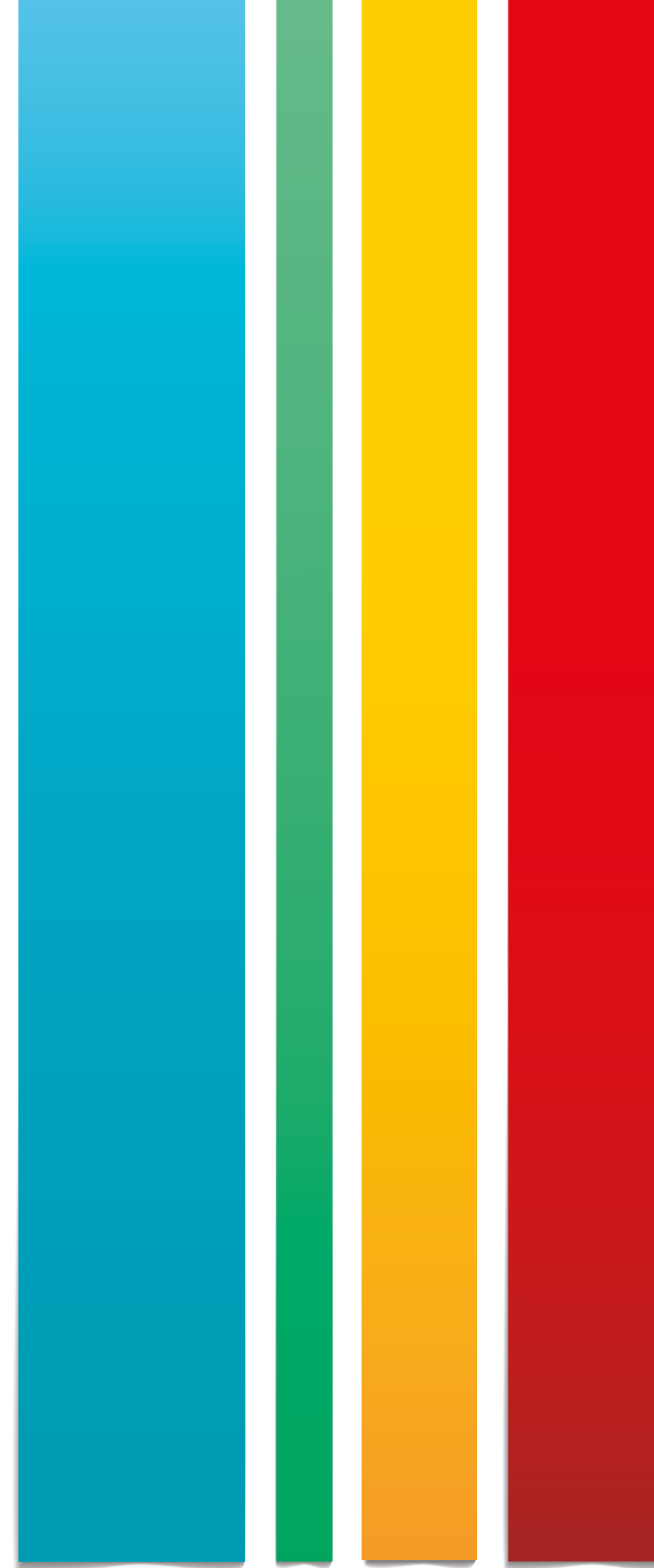




Nonwovens



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Nonwovens



Fiber bonding

	Emulsion Type (Charge)	Tg	Mod. 100%	Solid Content %	Viscosity (mPa*s)	pH	Formaldehyde free	
Acrylic								
ACRILEM® PFT6024	Anionic / Non Ionic	-24	-	53	500	5	●	Soft crosslinked binder with good elasticity and fastness in general, very good color yield.
ACRILEM® PFT6000	Anionic / Non Ionic	0	-	53	500	5	●	Medium-soft multipurpose binder with excellent washing and rubbing fastness properties.
ACRILEM® 7105	Anionic	50	-	50	200	7,3	●	Very hard binder suitable for impregnation of nonwovens used as car batteries separator. Acids and electrolytes resistant. Thermoplastic if not crosslinked with melamin or isocyanate.
ACRILEM® PFT6881	Anionic / Non Ionic	NA	-	50	300	4	●	Medium-soft multipurpose crosslinked binder with good elasticity, washing and rubbing resistance.
ACRILEM® RP6005	Anionic / Non Ionic	-16	-	59	180	7		Soft high solid binder with excellent foaming properties and good general fastness. Thermocrosslinkable.
ACRILEM® 8880	Anionic / Non Ionic	NA	-	50	100	4		Medium-hard multipurpose binder with good elasticity, excellent washing and rubbing resistance. Thermocrosslinkable.
ACRILEM® RP6650	Anionic / Non Ionic	36	-	50	100	5		Hard binder with excellent washing resistance, themocrosslinkable.
Vinyl Acrylic								
ACRILEM® PR614	Anionic / Non Ionic	38	-	45	200	4,5	●	Hard crosslinked binder mainly used for impregnation or spray application in waddings and nonwovens. It provides very stiff hand and general fastness.
ACRILEM® PR615	Anionic / Non Ionic	38	-	45	200	4,5		Hard binder mainly used for impregnation or spray application in waddings and nonwovens. It provides very stiff hand and general fastness. Thermocrosslinkable.
ACRILEM® 6751	Anionic / Non Ionic	47	-	45	60	5		Very hard binder, generally used in the production of abrasive waddings, also suitable for nonwovens and in finishing when a particularly stiff hand is requested. Thermocrosslinkable.
ACRILEM® AVR45 MOD	Anionic / Non Ionic	35	-	46	100	4		Hard modified binder suitable for impregnation and spray applications. Thermocrosslinkable.
ACRILEM® V47	Non Ionic	35	-	47	5000	4		Hard binder, generally used when a particularly stiff hand is requested.
Styrene Acrylic								
ACRILEM® 359	Anionic	-12	-	47	100	3,5	●	Soft crosslinked multipurpose binder with good fastness in general, very good color yield.
ACRILEM® ST6042	Anionic / Non Ionic	44	-	45	50	4	●	Very hard binder mainly used for waddings and nonwovens when a particularly stiff hand is requested. Application by spraying or impregnation.
ACRILEM® ST6147	Anionic / Non Ionic	47	-	50	1200	7	●	Very hard binder for waddings and nonwovens when a particularly stiff hand is requested. Suitable for impregnation of bituminous membranes.
ACRILEM® 3900	Anionic	99	-	50	150	7	●	Extremely hard binder mainly used in treatment of nonwovens. Thermoreactivable when in contact with solvents (ethyl acetate, toluene).
ACRILEM® ST6041	Anionic / Non Ionic	44	-	45	50	4		Very hard binder mainly used for waddings and nonwovens. It is applied by spraying or impregnation. Thermocrosslinkable.
ACRILEM® ST899	Anionic / Non Ionic	31	-	50	500	7		Hard binder with a particularly stiff hand. High resistance to outdoor aging and suitable for impregnation of bituminous membranes. Thermocrosslinkable.
Polyurethane								
IDROCAP® 380PF	Anionic	-	30	34	300	8	●	Medium-soft polyurethane with very high elasticity and hydrolysis resistance.
IDROCAP® 974PF	Anionic	-	60	30	500	8	●	Medium-hard polyurethane with brilliant effect and slippery touch. High washing resistance and lightfastness.
IDROCAP® 982PF	Anionic	-	20	40	150	8	●	Medium-soft polyurethane with high general fastness and resistance to hydrolysis.
IDROCAP® 996PF	Anionic	-	180	35	200	8	●	Very hard polyurethane used when dry and stiff hand is requested.
Biodegradable								
GREENCAP STA01	Anionic / Non Ionic	NA	-	25	2500	7	●	Modified starches, water-based dispersion for finishing and impregnation. Hard hand.
GREENCAP STA02	Anionic / Non Ionic	NA	-	25	2500	7	●	Modified starches, water-based dispersion for finishing and impregnation. Medium-hard hand.
Thermoadhesive								
ACRILEM® WRN	NA	NA	-	30	4000	8	●	Medium-hard binder used as thermoadhesive in lamination of different materials, excellent adhesion on leathers. Good resistance to solvents. Thermoreactivable at 100 °C.
ACRILEM® 622860	Anionic / Non Ionic	16	-	58	200	4,5		Medium-hard binder used as thermoadhesive for the production of wall upholstery. Thermoreactivable at 120 °C.
ACRILEM® VA496	Anionic / Non Ionic	-4	-	50	120	4		Soft binder used as thermoadhesive in laminating, flock adhesive on plastic articles, pigment printing and finishing of fabrics requiring a soft hand. Thermoreactivable at 60 °C.
IDROCAP® 732PFN	Anionic	-	NA	40	100	8	●	PU suitable as thermoadhesive for laminating of different substrates (PVC, fabrics and PU foams) and for the prodction of synthetic leathers. Thermoreactivable at 150°C.
IDROCAP® ECO732	Anionic	-	NA	35	300	8	●	PU suitable as thermoadhesive for laminating of different substrates (PVC, fabrics and PU foams) and for the prodction of synthetic leathers. Thermoreactivable at 140°C.

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