



PORTFOLIO OF SPECIALTIES



TEXTILE DIVISION

Name	Description	Applications
XLR-71571 High solids Hybrid PUD.	High concentration PUD based binder, slightly anionic, free of prohibited substances, elastic film and excellent value for money.	Embossed effect applications, water-based screen printing, stamping, sporting goods, uses where a flexible high-solids PU resin is required.
XLR 7997 Anionic elastic aromatic PUD (PU Dispersion).	low-cost aromatic PUD produces a flexible film with good dry and wet adhesion and good washability.	As a versatile polymer, elastic PU it can be used in various situations, as a bonding base, coating in some systems or as an adhesive.
XLR 2189 Acrylic PU binder.	Fast-curing textile printing binder, providing softness and elasticity with excellent wash resistance. Can be used on other types of substrate.	Printing, impregnation on textile fibers.
XLR 8000 Non-ionic aromatic PUD resin.	Very soft and cost-effective non-ionic aromatic resin, enhancing touch, resistance and high compatibility.	Reduces the pilling effect to improve the dimensional stability of fabrics.
XLR 8070 Extra soft non-ionic aliphatic PU resin.	Very soft and elastic aliphatic non-ionic resin. As it is non-ionic resin, it is compatible with other components such as sulphated oils, acrylic resins, etc. Permanent fabric softener that gives a full, soft, supple and light touch to textile articles made of cellulosic and synthetic fibers and their blends.	Improves the pilling effect and ensures a soft, smooth feel. Ideal for sophisticated finishes, bonding special fibers in knitwear and more.

**XLR-71320 – XLR 71320
Top Gloss Textile.**

High-gloss soft aqueous PU-based composition for a final finish with excellent physicochemical and mechanical properties.

Suitable for application by knife for high-gloss finishes on fabrics.

INDUSTRIAL AND CONSTRUCTION DIVISION PUD INTERMEDIATES FOR COATINGS

Name	Description	Applications
XLR 71889 Elastomeric PUD resin.	Versatile elastomeric PUD resin with excellent weather resistance and very low water absorption. It shows up an excellent barrier effect once formulated with mineral fillers for high performance coatings.	Adequate for formulation of liquid elastomeric membranes, elastomeric waterproofing compounds for cement applications, indoor or outdoor.
XLR 287 Aliphatic Elastomeric PUD.	Aliphatic PU with elastic film and tack-free memory. It has good chemical and friction resistance and, once fully cured, also hydrolysis resistance.	Versatile Uses for various applications in the formulation of textile coatings, leather, clothing and synthetic laminates, as well as in construction in the formulation of waterproofing and liquid elastomeric membranes.
XLR 264X Self-crosslinking aliphatic PUD intermediate.	Self-cross-linking aliphatic PU (no cross-linker required) with high gloss and hardness chemical resistance for any type of substrate.	Adequate for formulating high gloss varnishes for wood, cement paints, glass paints and other various applications, without need for crosslinking.
XLR 367 PU resin in nano dispersion for flexographic inks .	PU nanodispersion with excellent adhesion on low surface tension substrates. Elastic and memory film. Great compatibility with pigments, other resins and paint components, which do not gel with this resin.	Adequate to formulate special paints where adhesion is required on low surface tension substrates in flexography, fabrics, synthetics, etc.

XLR 718 Intermediate Hybrid compound for cementitious applications.	Intermediate for formulating paints for floors or cementitious surfaces, repels water, adheres and protects with excellent adhesion and resistance. Good cost benefit. Transparent or colored. Note: Not suitable for polished floors.	Paints for critical cementitious surfaces. Paints for external or internal floors that require resistance to abrasion. sidewalks, patios, decorative concrete surfaces, provide greater softness and elasticity.
XLR 250 Gloss XLR 251 K waterbased PU varnish for wood.	High performance PUD varnish with high external durability, good adhesion and excellent resistance to stains and scratches, enhancing the appearance. Resists discoloration, dirt, spills and splashes. Requires crosslinking.	Finishing coat or water-based intermediate coat for 2K wood floors and cementitious floors where an adequate initial resistance with an optimum hardness is required. It is also suitable for the restoration of synthetic floors.
XLR 255 Gloss XLR 256 Matt Waterbased PU varnish for wood.	PUD Varnish formulated for good adhesion and good resistance to stains and scratches, enhancing the appearance. Resists discoloration, dirt and spills, splashes. No crosslinking required.	Finishing coat or water-based intermediate for low traffic wood floors areas that require an adequate initial resistance combined with an optimum hardness.
XLR 260 Hard aliphatic PU resin.	Adequate to make paints and varnishes that require great external durability, with good adhesion, leading to long-lasting and attractive coatings, with good chemical resistance, enhancing the appearance. Resists discoloration, dirt, spills and splashes. Requires cross-linking agent.	In the formulation of two-component paints and varnishes for external surfaces - sidewalks, patios, decorative concrete surfaces, garage floors, wooden surfaces, etc.

Auxiliares

Name	Description	Applications
THICKENER E1 Rheologic Agent for various systems.	Medium shear thickener. No pH adjustment required Optimum incorporation and stability of paints. Compatible with a wide range of finishing materials such as PU resins, acrylics, pigments, fillers, protein binders.	Wide use in any type of water-based paint or varnish of any resin system.

R77

R78

**Polyisocyanate crosslinker
for aqueous systems.**

R 77 is a ready-to-use crosslinker for two-component polyurethane-acrylic or waterborne urethane-acrylic hybrid formulations. It improves water and solvent resistance, scratch resistance and weatherability. Fast drying hardener for high performance two-component polyurethane coatings for various substrates such as wood (flooring, kitchen and office furniture), metal and plastics. R 77 provides waterborne coatings on rigid substrates a fast drying, ready to use finish.

It can be used are varied different applications to improve the solidity of paints and varnishes for rigid or flexible substrates such as wood, metal, plastics, fabrics, synthetics, etc. Resin crosslinker for textile applications where it improves wash fastness and waterproofing of textile materials.

**Levelling
Agent 361.**

Wetting agent polymethyl siloxane based additive to improve the leveling of paints and varnishes on any surface. Improves scratch resistance.

It is recommended for solvent-borne, and aqueous systems like inks, paints and varnishes.

Antifoam Agent A1.

Antifoam agent based on polysiloxane to eliminate bubbles, craters, "fish-eyes" for inks and paints.

It is recommended for solvent-borne, and aqueous systems like inks, paints and varnishes for all kinds of substrates (wood, cement, industrial coatings, wood etc).

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