

Products	Description	Application
LUVOMAX X® AMINOSIL	3-Aminopropyltriethoxysilane CAS 919-30-2	LUVOMAXX® AMINOSIL is an amino-functional silane used as adhesion promoter in coatings, casting resins, adhesives, sealants, and elastomers based on polysulfides, urethanes, RTV silicones, epoxies, nitriles, phenolics, and polybutylene terephthalates amongst others in order to improve wet and dry adhesion to multiple (inorganic) substrates and the reinforcement of particularly OH-functional fillers within the polymeric matrixes. Further, LUVOMAXX® AMINOSIL is used as a moisture-catalyzed crosslinker to advance the mechanical and chemical properties of polymer systems or to endcap amino-reactive polymers, e.g. isocyanate pre-polymers or epoxy-based polymers.
LUVOMAX X® AMINOSIL M	3-Aminopropyltrimethoxysilane CAS 13822-56-5	LUVOMAXX® AMINOSIL M is an amino-functional silane used as adhesion promoter in coatings, casting resins, adhesives, sealants, and elastomers based on polysulfides, urethanes, RTV silicones, epoxies, nitriles, phenolics, and polybutylene terephthalates amongst others in order to improve wet and dry adhesion to multiple (inorganic) substrates and the reinforcement of particularly OH-functional fillers within the polymeric matrixes. Further, LUVOMAXX® AMINOSIL M is used as a moisture-catalyzed crosslinker to advance the mechanical and chemical properties of polymer systems or to endcap amino-reactive polymers, e.g. isocyanate pre-polymers or epoxy-based polymers.
LUVOMAX X® AMINOSIL EDA	[3-(2-Aminoethyl)amino-propyl]trimethoxysilane CAS 1760-24-3	LUVOMAXX® AMINOSIL EDA is an amino-functional silane used as adhesion promoter in coatings, casting resins, adhesives, sealants, and elastomers based on polysulfides, urethanes, RTV silicones, epoxies, nitriles, phenolics, and polybutylene terephthalates amongst others in order to improve wet and dry adhesion to multiple (inorganic) substrates and the reinforcement of particularly OH-functional fillers within the polymeric matrixes. Further, LUVOMAXX® AMINOSIL EDA is used as a moisture-catalyzed crosslinker to advance the mechanical and chemical properties of polymer systems or to endcap amino-reactive polymers, e.g. isocyanate pre-polymers or epoxy-based polymers.
LUVOMAX X® EPOXSIL	3-Glycidyloxypropyltrimethoxysilane CAS 2530-83-8	LUVOMAXX® EPOXSIL is an epoxy-functional silane used as adhesion promoter in polyurethane, epoxy, polysulfide, silicone, and acrylic caulks, coatings, adhesives, and sealants in order to improve wet and dry adhesion to multiple (inorganic, particularly glass) substrates.
LUVOMAX X® METHASIL	3-Methacryloxypropyltrimethoxysilane CAS 2530-85-0	LUVOMAXX® METHASIL is used as polymer grafting unit in the preparation of polymers in association with other monomers like vinyl acetate, acrylic acid and methyl acrylic acid used in coatings, adhesives and sealants in order to provide excellent adhesion and durability. Furthermore, LUVOMAXX® METHASIL is applied as adhesion promoter and coupling agent to improve the reinforcement of fillers within the polymeric matrices.
LUVOMAX X® OCTASIL	Triethoxy-n-octylsilane CAS 2943-75-1	LUVOMAXX® OCTASIL is used as hydrophobing agent and surface modifier for a variety of inorganic surfaces such as glass, glass fibres, mineral wool, silica, clay, mica, ATH and other hydroxides. Furthermore, LUVOMAXX® OCTASIL is applied as adhesion promoter and coupling agent that can physically interact via its non-polar alkyl chains with corresponding polymers in order to improve the reinforcement of fillers within the polymeric matrices.

Further products can be made available on request.