

Products	Composition	Application
Tyzor® 795	Titanium complex formulation	Tyzor® 795 is designed for use in RTV-1 silicone sealants, MS polymer sealants, and other silicone sealants. Tyzor® 795 gives very good adhesion, achieves a wide range of tack free time and provides a good balance in tack free time and in-depth cure. The curing profile is comparable to certain tin catalysts.
Tyzor® 9000	Reactive organic alkoxy titanate	Tyzor® 9000 acts as a Lewis acid catalyst in esterification, transesterification, (poly)condensation, and (poly)addition reactions to produce (meth-)acrylic esters, polyesters, plasticizers, polyurethanes, epoxy system components and related compounds.
Tyzor® AA-65 Tyzor® AA-75 Tyzor® AA-105	Titanium chelate with acetylacetonate	Tyzor® AA series provide excellent crosslinking and adhesion promotion for solvent-based printing inks such as those based on nitrocellulose. In coating applications, glass and metal substrates, as well as fillers and pigments can be treated with Tyzor® hardness, promote adhesion, enhance resistance to scratches and corrosion, add coloring effects, improve heat and light reflection. In addition, Tyzor® AA series can be applied as catalysts for esterification, transesterification, (poly)condensation and (poly)addition reactions.
Tyzor® BTP	n-Butyl polytitanate	Tyzor® BTP crosslinks and promotes adhesion for OH- and COOH-functional polymers and binders, and acts as catalyst for esterification, transesterification, (poly)condensation and (poly)addition reactions. It releases a lower amount of volatile organic compounds (VOC) compared with many other Tyzor® products.
Tyzor® ET	Reactive tetra-ethyl titanate	Tyzor® ET promotes adhesion in paints and coatings, crosslinks OH- and COOH-functional polymers and binders, and acts as Lewis acid catalyst for (poly)condensation and (poly)addition reactions. It offers the highest TiO ₂ content in the Tyzor® product line.
Tyzor® IAM	Titanium-based phosphate complex	Tyzor® IAM improves adhesion promotion and crosslinking properties of solvent-borne printing inks resulting in improved water, solvent, and heat resistance and provides high effectiveness even at low dosages.

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Tyzor® IBAY	Titanium ethyl acetoacetate complex	Tyzor® IBAY promotes adhesion and crosslinks RTV-1 silicone sealants, as well as silanol end-capped polymers, functional polymers, and binders used in paint and coating applications.
Tyzor® KE-6	Titanium ethyl acetoacetate complex	Tyzor® KE-6 is particularly well-suited to increase cure rates, crosslink silanes and promote adhesion in silicones such as RTV-1 silicone sealants and silanol end-capped polymers. It is also used as catalyst in processes such as esterification, transesterification, (poly)addition, (poly)condensation and similar reactions.
Tyzor® LA	Water-based, hydrolytically stable chelated titanium solution	Tyzor® LA catalyzes polymerization reactions and crosslinks binders in OH-functional water-based paints, and coatings, as well as dispersions of guar and its derivatives used in oil fracturing applications.
Tyzor® NBZ	Highly reactive organic alkoxy zirconate	Tyzor® NBZ crosslinks and promotes adhesion for OH- and COOH-functional polymers and binders, and acts as catalyst for esterification, transesterification, (poly)condensation and (poly)addition reactions as well as in the synthesis of polyolefins, such as polyethylene, polypropylene, and others.
Tyzor® NPZ	Highly reactive organic alkoxy zirconate	Tyzor® NPZ crosslinks and promotes adhesion for OH- and COOH-functional polymers and binders, and acts as catalyst for esterification, transesterification, (poly)condensation and (poly)addition reactions as well as in the synthesis of polyolefins, such as polyethylene, polypropylene, and others.
Tyzor® OGT	Highly reactive organic alkoxy titanate	Tyzor® OGT crosslinks and promotes adhesion for OH- and COOH-functional polymers and binders, and acts as Lewis acid catalyst for esterification, transesterification, (poly)condensation and (poly)addition reactions.
Tyzor® PITA	Titanium ethyl acetoacetate complex	Tyzor® PITA catalyzes and crosslinks silicone sealants and adhesives as well as silanol end-capped polymers, functional polymers, and binders used in paint and coating applications.

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Tyzor® PITA-SM	Mixture of titanium ethyl acetoacetate complex and methyl-trimethoxy silane	Tyzor® PITA-SM catalyzes and crosslinks silicone sealants and adhesives as well as silanol end-capped polymers, functional polymers, and binders used in paint and coating applications.
Tyzor® TE	Triethanolamine titanium complex	Tyzor® TE crosslinks carbohydrate-coated latex particles for highly viscous thixotropic paints as well as dispersions of guar and its derivatives to form high-viscosity aqueous gels used in oil fracturing applications, and acts as catalyst for esterification, transesterification, (poly)condensation and (poly)addition reactions.
Tyzor® TnBT	Highly reactive tetra-n-butyl titanate	Tyzor® TnBT promotes adhesion in paints and coatings, crosslinks OH-functional polymers and binders, as well as, acts as Lewis acid catalyst for (poly)condensation and (poly)addition reactions and Ziegler-Natta catalyst for polymerizations.
Tyzor® TOT	Reactive tetra-2-ethylhexyl titanate	Tyzor® TOT promotes adhesion in paints and coatings, crosslinks OH- and COOH-functional polymers and binders, as well as catalyzes (poly)condensation and (poly)addition reactions.
Tyzor® TPT	Highly reactive tetra-isopropyl titanate	Tyzor® TPT promotes adhesion in paints and coatings, crosslinks OH- and COOH-functional polymers and binders, as well as promotes Ziegler-Natta catalysis for olefin polymerization and catalyzes (poly)condensation and (poly)addition reactions.
Tyzor® TPT-20B	Mixture of tetra-isopropyl titanate and tetra-n-butyl titanate	Tyzor® TPT-20B promotes adhesion in paints and coatings, crosslinks OH-functional polymers and binders, promotes Ziegler-Natta catalysis for olefin polymerization and catalyzes (poly)condensation and (poly)addition reactions.
Unilink® 1030	Reactive proprietary liquid zirconium chelate dissolved in a reactive diol	Unilink® 1030 is designed for use in polyurethane elastomers. It provides delayed open times in polyester polyol elastomers, and because the diol solvent reacts into the polyurethane it leaves no residue. Unilink® 1030 is selective towards the gelling reaction, generating very low water reactivity, and low color makes it particularly suitable for color-critical formulations.

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Unilink® 2130	Catalyst blend containing proprietary titanium chelates	Unilink® 2130 is a polyurethane gelling catalyst designed for filled and unfilled MDI-based elastomers and coatings. Unilink® 2130 exhibits excellent gel-time stability when blended with the polyol side of the formulation. It is suitable only for formulations containing low levels of secondary alcohols and should not be used with non-ethyleneoxide-capped polypropyleneglycol polyols and similar formulations.
Unilink® 2200	Proprietary titanium chelate	Unilink® 2200 is a polyurethane gelling catalyst designed for filled and unfilled MDI-based elastomers and coatings. Unilink® 2130 exhibits excellent gel-time stability when blended with the polyol side of the formulation. It is suitable only for formulations containing low levels of secondary alcohols and should not be used with non-ethyleneoxide-capped polypropyleneglycol polyols and similar formulations.
Unilink® 2500	Proprietary titanium chelate	Unilink® 2500 is a polyurethane gelling catalyst designed for filled and unfilled MDI-based elastomers and coatings. It is designed for use with castor oil, polybutadiene polyols or polyether polyol systems requiring short gel times. Unilink® 2500 exhibits excellent gel-time stability when blended with the polyol side of the formulation. It is suitable only for formulations containing low levels of secondary alcohols and should not be used with non-ethyleneoxide-capped polypropyleneglycol polyols and similar formulations.
Unilink® 4200	Multifunctional aromatic diamine chain extender	UNILINK® 4200 is a multifunctional chain extender for polyurethane and polyurea systems such as flexible and rigid foams, coatings, adhesives, and elastomers. Thanks to relatively low reactivity, UNILINK® 4200 can be used in TDI or MDI formulations, and cross-linking can be controlled by adding higher functioning polyols.

Products**Composition****Application****Clearlink® 1000**

Aliphatic diamine chain extender

Clearlink® 1000 is an aliphatic diamine chain extender with a reactivity substantially lower than other commercially available aliphatic diamines. Clearlink® 1000 allows the processing of aliphatic isocyanates to produce tough, light-stable polyurethane and polyurea coatings by conventional spray techniques.