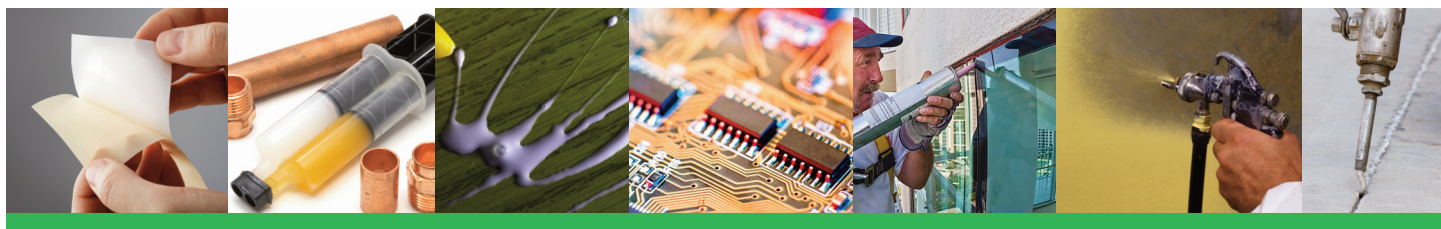


# Tyzor® and Unilink® for Adhesives and Sealants

## Product Guide



### ABOUT DORF KETAL

Tyzor® and Unilink® products are excellent choices for curing a broad range of systems in adhesives and sealants and for promoting adhesion. They also are effective, environmentally responsible replacements for tin in silicone and polyurethane, and for mercury in polyurethane.

Dorf Ketal's broad product line of titanate and zirconate organometallics and amine chain extenders has generated measurable customer value in the global CASE market for more than three decades and we continue to improve the performance of our customers' products and synthesize new polymer resins today.

SYSTEM	PRODUCT (System-Specific)	APPLICATION RATINGS (System-Specific)		
		CURE RATE	MOISTURE SENSITIVE	IMPACT ON COLOR
Silicone (RTV-1)	Tyzor® PITA or IBAY	Moderate	Resistant	Moderate
	Tyzor® 9000	Moderate to Fast	Reactive	Low to None
	Tyzor® TOT	Moderate to Fast	Reactive	Low to None
	Tyzor® AA series	Moderate	Resistant	Moderate to Low
	Tyzor® BTP	Fast	Reactive	Low to None
Polyurethane	Tyzor® 9000	Moderate to Fast	Reactive	Low to None
	Tyzor® AA series	Moderate	Resistant	Moderate to Low
Polysulfide	Tyzor® TE	Moderate to Fast	Stable	Moderate to Low
	Tyzor® AA series	Fast	Resistant	Moderate to Low
Natural Rubber	Tyzor® NBZ	Fast	Reactive	Low to None
	Tyzor® TPT	Fast	Reactive	Low to None
Epoxy	Tyzor® AA series	Moderate to Fast	Resistant	Moderate to Low
	Tyzor® 9000	Fast	Reactive	Low to None
Acrylic (solvent-based)	Tyzor® AA series	Moderate to Fast	Resistant	Moderate to Low
	Tyzor® 9000	Moderate	Reactive	Low to None
	Tyzor® PITA or IBAY	Fast	Resistant	Moderate
	Tyzor® TOT	Fast	Reactive	Low to None
Acrylic (water-based)	Tyzor® TE	Fast	Stable	Moderate to Low
Polyurethane	Unilink® 1000 series	Delivers a fast cure profile similar to tin in cast elastomers. Suitable for use with aliphatic and aromatic isocyanates and all polyols.		
	Unilink® 2000 series	Delivers slower, delayed cure profile, similar to Hg and provides wide formulating window for tailored polyurethane properties. Works with wide variety of isocyanates and primary polyols.		

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DKLSC067 02/19 © 2019

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