



Fomrez® Tin Catalyst Product Guide for Polyurethane Applications

Product Name	Tin Carboxylate				Tin Oxide	Tin Mercaptide			Tin Thioglycolate		
	Fomrez UL-28	Fomrez UL-50	Fomrez SUL-4	Fomrez UL-38	Fomrez SUL-11B	Fomrez UL-22	Fomrez UL-1	Fomrez UL-32	Fomrez UL-54	Fomrez UL-6	Fomrez UL-29
	Regional Availability	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
Ligand Type	COO	COO	COO	COO	O	LM	LM	LM	TG	TG	TG
Alkyltin Type	Me	Me	Bu	Oc	Bu	Me	Bu	Oc	Me	Bu	Oc
Supply Form	L	L	L	L	L	L	L	L	L	L	L
Elastomer Systems											
One-shot/Spray Elastomer											
High Speed, Fast Gel Time	○	○									
General Purpose, Economic		○	○								
Moderated Gelling Activity				○							
Aliphatic Isocyanate	○	○	○								
Long Pot Life										○	○
Heat Activated Spray									○		
Cast Elastomers											
Aromatic, Glycol cured										○	○
Aliphatic, Glycol-cured									○		
Coatings, Sealants, Adhesives											
2-K Coating, Machine Mix											
Aromatic Isocyanate			○	○	○						
Aliphatic Isocyanate	○	○	○								
2-K Coating, Long Pot Life											
Aromatic Isocyanate										○	○
Aliphatic Isocyanate									○		
1-K Moisture Cured											
Aromatic Isocyanate	○	○	○						○		
Aliphatic Isocyanate	○	○	○								
Foam Systems											
Rigid Foams											
Water-blown Spray/Foam Gel						○	○				
Solvent-blown Spray			○	○		○	○				
Heat-Activated / Fast Gel									○		
Water-blown Foam					○			○			
Solvent-blown Foam				○	○						
HR Flexible Foam											
All Types								○		○	○
Microcellular											
Water-blown				○				○		○	○
Solvent-blown				○				○		○	○
Silicone Applications											
All Types	○	○	○		○						
Esterification Reactions											
All Types	○	○	○		○						

Polyurethane Application

Symbols Key	
●	Best fit
⊙	Good fit
○	Application dependent
✓	Check Applicable Regulations

The information contained herein relates to a specific Galata product and its use, and is based on information available as of the date hereof. Additional information relating to the product can be obtained from the pertinent Material Safety Data Sheets. Nothing in this Technical Data Sheet shall be construed to modify any of Galata standard terms and conditions of sale under which the product is sold by Galata. NOTHING IN THIS TECHNICAL DATA SHEET SHALL BE CONSTRUED TO CONSTITUTE A REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCT'S CHARACTERISTICS, USE, QUALITY, SAFETY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall constitute permission or recommendation to practice any intellectual property without the permission of the owner.

Galata and the Galata logo are trademarks of Galata Chemicals, LLC or one of its subsidiaries. Copyright © 2010 Galata Chemicals, LLC. All rights reserved.

