



CATALYSIS

Catalysts for Silicone Systems: CASE

Coatings, Adhesives, Sealants, Elastomers

Reaxis offers a wide range of catalysts for condensation-cured silicones that are used in coatings, adhesives, sealants, and elastomers (CASE). Specific applications include catalysis of silicone fluids, room temperature vulcanized (RTV) elastomers and adhesives/sealants, silane-modified polymers (SMP), and polyethylene-terminated silanes (PEX). Our product portfolio includes catalysts that impart preferential cure depending on functionality (acetoxo, alkoxy, and oxime), desired cure profile, selectivity and hydrolytic stability. We have a wide selection of organotin, stannous tin, zinc, bismuth products, some of which can be custom blended in various plasticizers, silanes, and other diluents.

CATALYST	RTV ELASTOMERS/ OXIME CURE	RTV ELASTOMERS/ ACETOXY CURE	SILANE MODIFIED POLYMERS (SPE)	ORGANOTIN ALTERNATIVES	POLYETHYLENE- TERMINATED SILANES (PEX)
REAXIS® C125	•		•	•	
REAXIS® C129			•	•	
REAXIS® C216		•	•		•
REAXIS® C218		•	•		•
REAXIS® C221	•				
REAXIS® C225			•		
REAXIS® C226			•		
REAXIS® C228		•	•		
REAXIS® C233		•			
REAXIS® C248D			•		
REAXIS® C248DP			•		
REAXIS® C248DN			•		
REAXIS® C248T	•				
REAXIS® C248VM			•		
REAXIS® C311	•				
REAXIS® C318	•		•		
REAXIS® C325	•				
REAXIS® C417			•		
REAXIS® C417T			•		
REAXIS® C419T			•		
REAXIS® C419VE			•		