

Key for tables below	
No visible effect	
No data	
Cracked or crazed	

Table 7
Inorganic Reagents

Trade Name	Temperature in Celcius	Concentration Percentage	Time in Hr	Applied Strain								
				0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	
Acetic/Sulfuric Acid Mixture	75	25/2	120									
Hydrochloric Acid	100	20	24									
Hydrogen Peroxide	23	30	72									
Lithium Bromide	100	65	96									
Sodium Hydroxide	100	20	24									
Sulfuric Acid	100	50	24									

Table 8
Organic Reagents

Trade Name	Temperature in Celsius	Concentration Percentage	Time in Hr	Applied Stain								
				0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	
I-Butylamine	23	100	24									
Diacetone-alcohol	23	100	96									
Isopropyl Myristate	23	100	72									
Nitroglycerine	23	1	72									
Polyethyleneglycol	23	20	72									
propylene glycol (Tyvocor L)	110	60	1000									
Propionic Acid	40	99	144									