



Key of Table

No visible effect	
No data	
Cracked or crazed	

Table 7: Inorganic Reagents

Trade Name	Temperature in Celcius	Concentr. %	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	Concentr. %	Time in Hr	Applied Stain							
				0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4
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								