

INSTAGEL SERIES	Physical Properties - Cured							Typical properties - Liquid					
	HARDNESS ASTM D 2240	TENSILE STRENGTH ASTM D 412	ELONGATION ASTM D412	TEAR STRENGTH ASTM D 624	COLOR	COMPONENT A*B*MIXED	VISCOSITY (CPS)	SPECIFIC GRAVITY	HAZARD	COMPONENT BY VOLUME	A*B MIXING BY WEIGHT	WORK LIFE	CURE TIME
INSTAGEL 20	20-30 SHORE A	428 PSI	538%	94 LB/IN	PURPLE	9.06 LB	500000 CPS	1.09	NON-H	1A- AB	100A-96B	9-15 MIN @ 72F	24 HR @ 72F
INSTAGEL 30	35-45 SHORE A	1000 PSI	350%	230 LB/IN	LT GREEN	8.93 LB	500000 CPS	1.07	NON-H	1A- AB	100A-94B	14-20 MIN @ 72F	24 HR @ 72F
INSTAGEL 40	35-45 SHORE A	1076 PSI	408%	244 LB/IN	LT BLUE	8.89 LB	500000 CPS	1.08	NON-H	1A- AB	100A-94B	10-15 MIN @ 72F	24 HR @ 72F
INSTAGEL 50	45-55 SHORE A	1500 PSI	375.0%	300 LB/IN	LT BLUE	8.86 LB	500000 CPS	1.06	NON-H	1A- AB	100A-94B	10-15 MIN @ 72F	24 HR @ 72F
INSTAGEL 65	55-65 SHORE A	1700 PSI	480.0%	375 LB/IN	LT BEIGE	8.88 LB	500000 CPS	1.07	NON-H	1A- AB	100A-97B	15 MIN @ 72F	24 HR @ 72F
INSTAGEL 20 SPRAYABLE	20-30 SHORE A	549 PSI	470.0%	125 LB/IN	PURPLE	8.82 LB	500000 CPS	1.06	NON-H	1A- AB	100A-92B	20-30 MIN @ 72F	24 HR @ 72F
INSTAGEL 30 SPRAYABLE	30-40 SHORE A	621 PSI	786.0%	144 LB/IN	GREEN	8.87 LB	500000 CPS	1.06	NON-H	1A- AB	100A-93B	15-20 MIN @ 72F	24 HR @ 72F
INSTAGEL 40 SPRAYABLE	40-50 SHORE A	1076 PSI	408.0%	223 LB/IN	LT BLUE	8.89 LB	500000 CPS	1.07	NON-H	1A- AB	100A-94B	10-15 SEC @ 72F	15-20 MIN @ 72F
INSTAGEL 65 SPRAYABLE	55-65 SHORE A	1700 PSI	480.0%	375 LB/IN	LT BEIGE	8.82 LB	500000 CPS	1.06	NON-H	1A- AB	100A-96B	12 MIN @ 72F	24 HR @ 72F

Softer ↑
Harder ↓

*Cure time depends on temperate and relative humidity