

# InstaCote™ CF 85

## Polyurea Crack Filler

**InstaCote CF 85** is a fast, self leveling, semi-flexible, 100% solids, two-part polyurea joint and crack filler intended for in door high traffic and impact areas. Our CF 85 is the “harder” version of our CF series joint sealant lines, but is flexible enough to take thermal movements in properly designed. The fast cure and hardness of the CF 85 has been engineered for quick repairs to spalled concrete, joint nosing breakdowns, and the filling of interior joints. It may be used for exterior applications where minor movement is anticipated. CF 85 has been designed specifically for industrial floors which receive heavy traffic from trucks, forklifts, and wheeled carts.

### Typical Physical Properties

	Liquid
Solids	
By Weight	100%
By Volume	100%
VOC	0.0 lbs/gal
Cure Times	
Gel Time	1 minute
Tack Free	5 minutes
Initial Cure	15 minutes
Shelf life	Indefinite Resin, 6 months Isocyanate
Clean up solvent	Xylene, MEK, Isopropyl alcohol, Methyl Pryolidone
Solid	
Stress/tensile strength D-638	560 psi
Elongation @ 25°C (77°F) D-638	255%
Hardness	80-90 Shore A
Tear Strength D-624	210pli
Coefficient of Thermal Expansion	4 x 10 (-5) (in/in.C)
Abrasion Resistance	35 mg (1000 g., 1000 rev. CS 17)
100% Modulus	510 psi
Shrinkage	Negligible
Coverage est.	70 lineal ft. -1/4' x 1/4' bead