

InstaCote™ CF 40

Polyurea Crack Filler

InstaCote CF 40 is a fast, self leveling, very flexible, 100% solids, two-part polyurea joint and crack filler intended for expansion joints (2" and up), tee joints, and moving cracks in high traffic outdoor areas. CF 40 is very flexible, allowing for joint expansion and contraction, but is still tough enough to handle heavy industrial traffic which increases deflection. CF 40 is more flexible than the CF 85 and can be used in interior and exterior joint applications to seal joints from moisture penetration... The CF 40 is engineered for fast curing in temperatures ranging from -20 F to 200 F. Once applied the treated areas can be open to foot or vehicular traffic in about 60 minutes..

Typical Physical Properties

	Liquid
Solids	
By Weight	100%
By Volume	100%
VOC	0.0 lbs/gal
Cure Times	
Gel Time	1 minute
Tack Free	10 minutes
Initial Cure	60 minutes
Shelf life	Indefinite Resin, 6 months Isocyanate
Clean up solvent	Xylene, MEK, Isopropyl alcohol, Methyl Pryolidone
Solid	
Stress/tensile strength D-638	200 psi
Elongation @ 25°C (77°F) D-638	600%
Hardness	65-70 Shore A
Tear Strength D-624	75pli
Coefficient of Thermal Expansion	4 x 10 ⁻⁵ (in/in.C)
Abrasion Resistance	200 mg
100% Modulus	150 / 80 psi
Shrinkage	Negligible