



# CONCURE SYSTEMS CRACK FILL BINDER DATA SHEET

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## PRODUCT DESCRIPTION:

Concure Systems Crack Fill Binder is a specialized, premixed acrylic Co-polymer (white in color) that is designed to be compatible with concrete containing Concure Admixture.

## BASIC USE:

When mixed with Portland type-1 cement, the Crack Fill Binder enables all saw cuts, cracks and control joints to become impermeable so moisture intrusion is prevented.

## MIXING INSTRUCTIONS:

Mix 1 gallon of Crack Fill Binder per 50 lbs of type 1 cement (Concure SL1 is preferred). Mix thoroughly (with a drill mounted tile grout mixer) to a trowelable/semi-pourable consistency. The addition of water is permitted, not to exceed 2 quarts per the mix ratio stated above. The material must be fully wetted out for placement into cracks.

## CRACK PREPARATION:

All Cracks, saw cuts and control joints smaller than 1/4" wide must be "v" grooved or routed 1/4" or wider and 1/2" plus in depth. Thoroughly clean the joints after preparation.

## TECHNICAL DATA:

Appearance:	White
Type	Acrylic
PH	10
Viscosity	105 cps
Odor:	Slight
Toxicity:	None
Flammability:	None
Weight:	8.9 lbs/gal
Freeze Temperature	32°F
Water resistance	Excellent
Flexibility	Excellent
VOCs	None

## APPLICATION:

The concrete must be clean, dry and not contaminated with any material that would promote de-bonding. The substrate should be structurally sound with no potential for movement. Prime all joints with undiluted Crack Fill Binder using a narrow brush to scrub the material into the joint. Allow the binder to partially dry (until it feels tacky). Do not let it dry completely. Work the slurry into the crack, leaving the material slightly high. Allow it to partially set then cut off the excess and trowel flush with the surface (pushing the material into the joint to densify the joint). Finish materials and adhesives may be applied the same day.

## SPREAD RATE:

50 lbs of slurry as described will average approximately 120 linear feet of crack repair (assuming minimum width and depth).

## TECHNICAL SERVICES:

Trained service personnel offer design assistance and technical support. For technical assistance call (480) 820-7171. For local representative please visit our website.

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