



CONCURE

670 Crack Fill Binder

Technical Data Sheet

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 construction joints to become impermeable so moisture intrusion is prevented.

PACKAGING

5 Gallon Pails

MIXING INSTRUCTIONS

Mix all Acrylic Co-Polymer with all 25 lbs of type 1 cement (Concure SL1 is preferred). Mix thoroughly (with a drill mounted tile grout mixer) to a trowelable-pourable consistency. The addition of water is permitted, not to exceed 1 quart per the mix ratio stated above. The material must be fully wetted out for placement into cracks.

TECHNICAL

Appearance: White Acrylic/Grey Powder
Type: Acrylic
pH: 10
Viscosity: 105 cps
Odor: Slight
Toxicity: None
Flammability: None
Weight: 3.9 lbs. / gallon
Freeze Temperature: 32 Degrees Fahrenheit
Water Resistance: Excellence
Flexibility: Excellent
VOCs: None

CRACK PREPARATION

All cracks, saw cuts and construction joints larger than 1/8" wide must be "v" grooved or routed 1/4" or wider and 1/2" plus in depth. Rule of thumb: if a dime fits, v-groove it out. Thoroughly clean & vacuum the joints after preparation.

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 Acrylic Co-Polymer using a narrow brush to scrub 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 to partially set then scave the excess and trowel flush with the surface (pushing the material into the joint to full capacity). Finish materials and adhesives **MAY** be applied the same day.

SPREAD RATE

25 lbs of slurry as described will average approximately 150 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) 826-0555 or e-mail: admin@concuresystems.com.

For local representative please visit our website.

APPLICATION VIDEO:

Go to YouTube to see our application video, typing 670 Crack Fill Binder in the search bar.