



QUICK REFERENCE CHART FOR CHEM-CRETE'S POLYURETHANE GROUTS

Depending on nature of the crack, different polyurethane resins can be injected:

- CHEM-CRETE RIGID FOAM CCC530: For non-moving cracks and gushing water–hydrophobic.
- CHEM-CRETE TERRA FOAM CCC528: For soil stabilization – hydrophilic.
- CHEM-CRETE FLEX FOAM CCC524: For moving cracks, expansion joints or moving hairline cracks – hydrophobic.
- CHEM-CRETE HYDRO FOAM CCC526H: For moving cracks in continuously MOIST environments – hydrophilic.

Expansion dependent upon pH level of water and confinement:

CHEM-CRETE RIGID FOAM CCC530	For water cut off-large leaks Rigid material Expansion up to 16X Viscosity 150 cps at 21 °C
CHEM-CRETE TERRA FOAM CCC528	Soil stabilization Rigid material Free expansion up to 10X Viscosity 50 cps at 25 °C
CHEM-CRETE FLEX FOAM CCC524	Free expansion up to 5X Viscosity 700 cps at 20 °C
CHEM-CRETE HYDRO FOAM CCC526H	Nonflammable Viscosity 750 cps Free expansion up to 8X

Applications Chart

Application	Rigid Foam	Terra Foam	Flex Foam	Hydro Foam
Dead Cracks	√		√	√
Live Cracks/Joints			√	√
Gushing Water	√		√	
Running Water	√	√	√	√
Rock Fissures	√	√	√	√
Cracked Concrete/Masonry	√		√	√
Porous Concrete/Masonry			√	√
Honeycombed Concrete			√	√
Expansion Joints			√	√
Day/Cold Joints			√	√
Soil Stabilization	√	√		
Stabilize Ground @ Headings	√	√		
Under Filling Foundations	√	√		
Tie Back Anchors	√	√		
Pre-grout Aquifers	√	√		
Grout Curtain	√	√		
Void Filling	√	√		
Hairline Cracks-Moving			√	√
Underwater Applications	√	√	√	√
Injection Tube			√	

Manufactured By:



International Chem-Crete Inc., 800 Security Row, Richardson, TX 75081, U.S.A

Tel: (972) 671-6477, Fax: (972) 238-0307

contactus@chem-crete.com

www.chem-crete.com