

Engineered Living Materials

ICM TECH: INNOVATIVE CONSTRUCTION MATERIALS

CRYSTAL-KRETE™

Precast concrete

SELF-HEALING

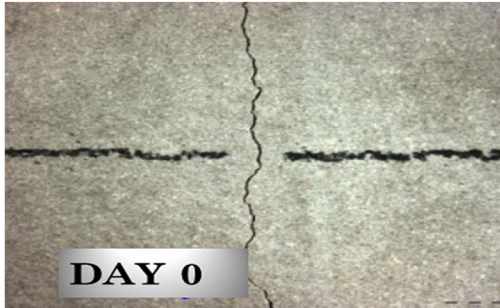
WATERPROOF

CONCRETE



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DAY 0

Day 0 (Initially)



DAY 7

Day 7 (Crystallization starts)



DAY 28

Day 28 (Crystallization Matures)

2,100-3,000
/ Queue

CRYSTAL-KRETE™

Precast concrete
Self-Healing Waterproof Concrete

CAN SEAL CRACKS 0.4-0.6MM

- ✓ Reduction in Coefficient water permeability by 98.1%
- ✓ Reduced Chloride Ion Penetration
- ✓ Sulphate protection
- ✓ Highly resistant to aggressive chemicals
- ✓ Non-toxic and VOC free



CRYSTAL-KRETE™

02-1152242



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