



PRICE COMPARISON

REGULAR WATERPROOF CONCRETE & CRYSTAL KRETE SELF-HEALING WATERPROOF CONCRETE

กำลังรับแรงอัด 28 วัน (กก./ตร.ซม.) Compressive Strength 28 Days (ksc.)		ค่ายุบตัว (ซม.) Slump (cm.)	Regular Waterproof Concrete	Crystal Krete SH Waterproof Concrete
ลูกบาศก์ (Cube) 15 x 15 x 15 ซม. (cm.)	ทรงกระบอก (Cylinder) 15 x 30 ซม. (cm.)		ราคาขาย (บาท/ลบ.ม.) Price (Baht/cu.m.)	ราคาขาย (บาท/ลบ.ม.) Price (Baht/cu.m.)
240	210	7.5 ± 2.5	2,760	2,940
280	240	7.5 ± 2.5	2,800	3,000
300	250	7.5 ± 2.5	2,840	3,065
320	280	7.5 ± 2.5	2,880	3,130
350	300	7.5 ± 2.5	2,930	3,205
380	320	7.5 ± 2.5	2,990	3,290
400	350	7.5 ± 2.5	3,060	3,385
420	380	7.5 ± 2.5	3,130	3,481
450	400	7.5 ± 2.5	3,200	3,575

Benefit of Crystal Krete Crystalline Waterproof Concrete

Parameter	Summary of Benefits
Sulphate Resistance	No internal expansion and cracking under sulfate attack
Chloride Ion Diffusion	Chloride diffusion is reduced > 50% thereby prolongs service life of the structure
Carbonation	Increased Resistance to Carbonation due to reduction in voids and capillaries
Freeze-Thaw cycle	Improved resistance when used with air entrainment admixtures
Concrete Permeability	Water Permeability is drastically reduced (98.1%)
Self-Healing Capacity	Concrete self-heals new micro-cracks up to 0.6mm
Compressive Strength	Compressive strength increases slightly (up to 10%)
Durability Enhancement	REDUCED PERMEABILITY, LOW SHRINKAGE, SELF-HEALING of Micro-Cracks, HIGHLY RESISTANT to aggressive and chemical environments thereby leads to enhancement in concrete durability and service life of CRYSTAL-KRETE ADMIX treated Concrete Structures