

SikaControl®-245 WT Liquid

LIQUID CRYSTALLINE CAPILLARY WATERTIGHT ADMIXTURE

BUILDING TRUST



SikaControl®-245 WT Liquid is a liquid integral crystalline permeability reducing admixture (PRA) that reduces water flow within hardened concrete. SikaControl® -245 WT Liquid contains advanced moisture activated compounds which produce insoluble crystalline deposits that form within the capillary system. These crystalline formations can reduce the size of or seal off capillary pores and prevent water penetration. SikaControl® -245 WT Liquid is designed for use in above and below-grade concrete applications.

PRODUCT FEATURES

- Automated dispenser / Integral addition
- Easy identification of treated concrete with batch ticket printout (tracer)
- Delivered in bulk, no packaging waste or disposal cost
- Reduce construction costs & expedite construction
- Can contribute to LEED V4 and other sustainable building programs

PERFORMANCE BENEFITS

- 85% reduction in water penetration (PRA per ACI 212)
- Suitable for hydrostatic pressure applications (PRA per ACI 212)
- Seals hairline cracks (cracks up to 0.02 in (0.4 mm))
- Increase structure durability & service life
- Resists positive and negative side hydrostatic pressure

TEST TYPE	METHOD	TEST PARAMETERS	PERFORMANCE VS. CONTROL
WATER PENETRATION	DIN 1048	72 PSI HEAD PRESSURE	>50% REDUCTION
WATER PENETRATION	CRD C48-92	200 PSI HEAD PRESSURE	>85% REDUCTION

Results obtained under laboratory conditions with materials meeting the specification of the standard

TYPICAL APPLICATIONS:

Foundations / Basements / Water / Wastewater Treatment Plants/ Elevator Pits /Parking Garages & Below Grade Parking Structures / Precast Concrete Vaults, Basins & Manholes Shotcrete / Tunneling / Waterparks / Marine Structures / Swimming Pools / Reservoirs / Dams/ Utility Encasements / Secondary Containment Structures

For up to date and accurate information please consult the current Product Data Sheet at usa.sika.com

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**SikaControl®-245 WT Liquid
Sealed Hairline Crack**



**Images shown under 50x magnification*