

TECHNICAL DATA SHEET

ZC-CHEMCRYL - 76

ZC-CHEMCRYL-76 is an aqueous polymer emulsion specially designed for cementitious compositions. Cement mortars modified with ZC-CHEMCRYL - 76 are hard, tough and durable. Compared with unmodified mortars, ZC-CHEMCRYL -76 modified mortars have superior flexural, compressive, adhesive and impact strength, as well as excellent abrasion resistance. They are especially useful where thin sections are desirable and where excessive vibration and heavy traffic are encountered.

ZC-CHEMCRYL-76 has excellent water proofing capability and widely used for water proofing of floors, rooftops, basements and maintenance of seepage and leakage. It can be used for crack filling and as tile jointing compound by mixing with white cement.

ZC-CHEMCRYL-76 modified cement mortars have excellent adhesion top a **variety of surfaces such as concrete, masonry, brick, wood, metals etc.** ZC-CHEMCRYL-76 modified cement mortars do not require wet curing as ZC-CHEMCRYL -76 holds the water in the system sufficient for cement curing. ZC-CHEMCRYL -76 increases workability of the mortar at one side and at the other side thin sections dry rapidly.

ZC-CHEMCRYL-76 cement mortars are resistant to many industrial chemicals, ultra violet light and heat.

TYPICAL PROPERTIES

Appearance	: White , milky liquid
Solids content	: 47 1 %
pH when packed	: 9.5 to 10.0
Specific gravity	: 1.058
Freeze thaw stability	: 5 cycles
Minimum film formation temp.	: 10 C TO 12 C

STORAGE ADVANTAGES: ZC-CHEMCRYL-76 is sediment free and stable. These characteristics ensure trouble free storage and packing stability for extended periods of time.

Note : These suggestions and information are offered in good faith but without gurarantee as conditions and methods of use are beyond our control, Hence it is desirable for the prospective customer that they determine the suitability of the products and suggestions before commercial usage.

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