



**INFIWAY CHEM SOLUTIONS PVT. LTD.**  
**NEW DELHI, INDIA**

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**INFICRYL 76**

**INFICRYL 76** is an acrylic polymer emulsion specially developed for use in the polymer modification of cement and other hydraulic cement compositions. Cementations Products modified with **INFICRYL 76** show improved bond strength in addition to improvement in flexural and tensile strength. This multi component acrylic polymer hydrolysis and exhibits good resistance to moisture and u.v.

**SPECIFICATIONS:**

Appearance	: Bluish white emulsion
NVM % (120° C, 1 Hr.)	: 47 ±1%
Viscosity cps.@ 30° C (ford cup, B-4)	: 20-30 sec.
Ph	: 9.0 – 10.0

**OTHER PROPERTIES:**

Polymer Type	: Acrylic Copolymer
Film	: Clear and flexible
Sp.Gr.	: 1.03 ± 0.02
Freeze Thaw stability	: Good
MFFT°C (approx)	: 13°C

**APPLICATION:**

**INFICRYL 76** is stable to dilutions with water undermost conditions hence it can be prediluted for sale as part of two pack system. Suggested proportion could be 1 part of **INFICRYL 76**, 2 parts of water, 5 parts of cement and 10 parts of quartz sand.

**STORAGE LIFE:**

Six months (max.) in sealed container protected from direct heat & sunlight.

**STORAGE AND HANDLING:**

To be stored in plastic containers or corrosion resistant tanks in shaded areas away from direct sunlight and heat.