

DURA BUILD CARE PVT. LTD.



AN ISO 9001 : 2008 COMPANY

“Quality, Integrity Assured.”

DURACRIL

Acrylic Integral Waterproofing Compound in liquid form

Description :

DURACRIL is an acrylic liquid waterproofing agent to produce a waterproof concrete and mortar.

Standards :

Confirms to IS:2645-1975

Uses :

- ◆ Box type method of waterproofing in basements/underground structures where Agra/Kota stones are used.
- ◆ Brick bats coba treatment
- ◆ Cement concrete in walls & floors
- ◆ Precast panels, tanks & reservoirs.

Features :

- Chloride free
- Corrosion inhibitor
- Water reducer
- Compatible with all type of cement
- Highly water tight against head pressure
- Reduces efflorescence, salt petering & fungus growth
- Waterproofs integrally
- Being liquid, it reaches every cement particles along with water.

Application :

DURACRIL should be added to the cement bound mixes along with gauging water.

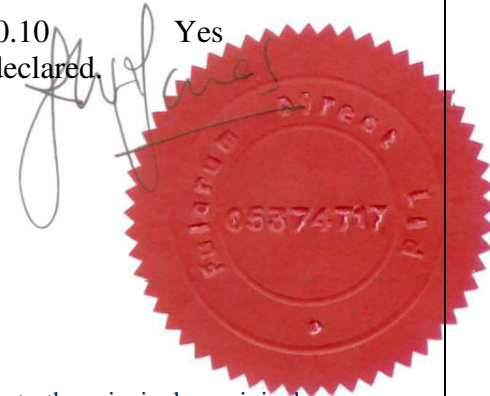
Technical Data :

Specific Gravity at 27 ⁰ C	: 1.06 ± 0.02
Dosage	: In cement bound mixes(concrete/mortar) ½ kg per 50 kg cement
Chloride Content	: Nil
Sulphate	: Nil
Permeability to water	: Much below the limits as per IS: 2645
Shelf Life	: 12 months if kept unopened original Packing.
Packing	: 25 kg and 225 kg container.

Typical Test results as per IS:2645-1975
(Cement 43 Grade OPC, Sand as per IS: 650)

Test Carried out	Control mixed Cement Mortar Without any Compound	Cement/Sand (Mortar + Compound using 1% weight of Cement)	IS Requirement	Conformity
Permeability to water Percolation in ml (8 hrs) at 2 kg/cm ² pressure	1200	20	50% (max) of Control Mix	Yes
Setting time				
Initial – minutes	110	115	30 (minimum)	Yes
Final – minutes	160	190	60(maximum)	Yes
Compressive strength 3 days (kg/cm ²)	225	230	Not less than 160 kg/cm ² nor less than 80% of neat Mortar.	Yes
7 days kg/cm ²	275	285	Not less than 220 kg/cm ² nor less than 80% of neat Mortar	Yes
Chloride Content in Compound % by weight.		0.006	Against 0.10 Max as declared.	Yes

DURAF



IMPORTANT: Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

WARRANTY: Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

HEAD OFFICE: 104-106, Dimension Deepti Plaza, Plot No-3, LSC, Pocket-6, Nasirpur, Dwarka, New Delhi-110045.

Phone No.: 011-25050236, 011-25050237, Fax No.: 011-25050238

E-mail: admin@durabuildcare.com, sales@durabuildcare.com, Website: durabuildcare.com