

# EXPA 7 ADVANCED EXTERIOR EMULSION

Expa 7 is a 100 % acrylic emulsion paint especially formulated for super performance when applied properly on exterior walls due to its unique water resistant properties and resistance properties against fungi, algae, dampness, caused by lashing rain. Presence of light fast chemical resistant pigments/ fillers, tough and flexible emulsion resin binder, special preservatives and other special additives make it an excellent durable coating with retention of colour brightness for a long time.



## ATTRIBUTES & BENEFITS

7 year warranty	:	Assurance of performance up to 7 year.
With waterproofing benefit	:	Prevents water to enter the wall hence forbidding algal or fungal growth & also flaking, peeling & blistering.
Low dirt pickup	:	Does not allow dirt / dust to settle on walls & your exteriors look new & beautiful for years.
Silicon Protection	:	There is an added Silicon in Expa 7 which repels rain water thus providing total protection to the surface.
Anti carbonation property	:	Expa 7 provides added structural protection , which does not allow carbon dioxide & chloride ions to penetrate into the structure, when applied as a system i.e. Supra Exterior Wall Primer as a base coat plus Expa 7 as a top coat . Anti carbonation property is duly certified by M/s Spectro Analytical Labs Limited, New Delhi.
Color retention	:	Resists colour fading from UV light.
Crack bridging	:	Fills cracks up to 3 mm.
Tough film	:	Withstand from calamities of harsh weather.
Low VOC	:	Does not emit air polluting harmful vapours and paint odour that pollutes our environment.
Breathability	:	Allow the passage of air and moisture to come out of the wall.
Resistant to efflorescence	:	Does not allow salt to appear on top of film thus protects from patchy appearance.

## TECHNICAL DATA

Areas of application	:	Cement plaster, concrete stone, brick asbestos, cement sheet & all types of building boards
Caution	:	Not recommended on lime wash
Viscosity of supply	:	10 ± 2 Ps/ Rotothinner /30°C
Thinner	:	Municipal / Potable Water
Thinner ratio	:	Paint: water 100: 40 by volume for each coat
Method of application	:	Brush / Roller
Primer	:	Acrylic Exterior Wall Primer or on highly absorbent or chalky surface, apply a coat of Expa 7 thinned with water (1: 1 by volume) as a self priming coat to reduce surface porosity and thereby reducing the degree of absorption of subsequent finish coats.
Spreading capacity	:	60-65 sq. ft. / ltr / 2 coats
Drying time	:	Surface dry maximum 1 Hrs. (28- 30°C & 60 ± 5% R.H.) Recoating period minimum 2-4 Hrs.
Finish	:	Smooth with sheen (under standard test conditions 60oC GH 7 to 8 )
Shades available	:	As per shade card
Packs available	:	20 ltrs, 10 ltr, 4 ltrs & 1 ltr

## DIRECTION FOR USE

Performance of Expa 7 emulsion critically depends on surface preparation and application as outlined below :

- Newly plastered surface should be painted with Expa 7 only after 2-3 month of curing of plasters.
- Before painting, ensure that the surface is free from dust, loose/ chalky particles, fungus, algae etc.
- Previously painted surface with oil paint should be sanded thoroughly, to make surface dull and matt for better adhesion, surface previously coated with cement paint should be wire brushed and washed with water.
- Apply the first coat thinned at recommended dilution on moistened surface.
- Allow drying for minimum of 4 hour under normal weather condition before applying the second coat at the same dilution.

(The information herein is given in good faith. Covering capacity is indicated on the basis of results obtained on a prepared smooth surface).

