

Technical Data

FENOMASTIC PRIMER



Product description

Fenomastic Primer is a high performance water borne primer based on a special, high quality, alkali resistant acrylic binder. Fenomastic Primer is specially formulated to achieve a better penetration into the substrate.

Recommended use

Fenomastic Primer is most suitable for fully cured new cement plastered walls, ceilings, concrete, gypsum board partitions, GRC works etc. It is very important to use Fenomastic Primer on all areas where better penetration and alkali resistance are a high priority.

Benefits of using Fenomastic Primer : Deeper penetration into plaster and concrete gives a better adhesion to the surface Superior alkali resistance offers the best protection against alkali attack when applied onto a fully cured new cement plastered, concrete surface.

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (μm)	25	35	30
Film thickness, wet (μm)	100	140	120
Theoretical spreading rate (m^2/l)	10.00	7.14	8.4

Physical properties

Colour	White
Solids (vol %)*	25 \pm 2
Specific Gravity	1.25 – 1.35

Surface preparation

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. Sufficient rubbing of all areas with sandpaper followed by dust cleaning should precede the application of Fenomastic Primer in order to secure the best penetration possible.

Condition during application

The temperature of the substrate should be min. 10°C and min. 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate.

Application methods

Spray	Airless or conventional spray.
Brush	Recommended.
Roller	Recommended.

Application data

Mixing ratio (volume)	Single pack.
Thinner/Cleaner	WaterClean Water. Maximum 5% may be added to facilitate easier application. Water may also be used for moistening and cleaning of painting tools.
Guiding data airless spray	
Pressure at nozzle	140 - 190 kg./cm ² (2100 p.s.i.)
Nozzle tip	0.021" - 0.027"
Spray angle	65° - 80°
Filter	Check to ensure that filters are clean.

Drying time

Minimum 1 hour - Higher humidity retards drying.

Typical paint system

Interior :	
Fenomastic Primer	1 Coat
Stucco	2 Coats
Fenomastic	
Gold/silk/semigloss/gloss/matt	2 Coats

It may be necessary to apply a coat of Fenomastic Primer after Stucco in certain circumstances. Please refer to the Decorative Sales Department for technical advice.

Other systems may be specified, depending on area of use

Storage

The product must be stored in accordance with national regulations. The product must be kept in a cool and well-ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing size

18 Ltr.
Packing may vary from country to country according to local requirements.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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