

General Description:

PRIMART # 300 is a solvent based acrylic copolymer primer with excellent adhesion to most surfaces. Highly resistant to acids, alkalis and water. It is recommended to concrete surfaces to avoid chalky and efflorescence.

Major Uses:

As a primer or sealer for exterior surfaces such as cement plasters, concrete, GRC and related substrate. It is also used as a protective basecoat for steel and metal surfaces and primers for Decorative Paints

Characteristics and Physical Properties:

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|------------------------|--|
| Appearance | White |
| Specific gravity | 1.34 kg/L |
| Viscosity | 110 poise |
| Flash point | 40°C |
| Non-volatile | 71% |
| Application condition: | |
| Air temperature | 5 ~ 35°C |
| Relative humidity | 85% |
| Application Method | Brush / roller |
| Dilution | 10% |
| Thinner | 155 |
| Mixing ratio | Single pack |
| Drying time: | |
| To touch | 2 hrs |
| To recoat | 5 hrs |
| Hard | 24 – 36 hrs |
| Coverage | 8 – 10 m ² /L |
| Recoating | Minimum 30 min ~ max 3 hrs. medium sanding with 240 / 360 mesh sand paper is recommended before subsequent coat is needed. |

Surface Preparation:

Concrete:

The substrate must be sound, clean, and free from dust, oil grease and other contaminants. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Steel:

Surface should be derusted by manual wire brushing and free from oil contaminants.

Method of Application:

- To the surface well prepared, apply 1 – 2 coats of PRIMART # 300.
- Fill all cracks, deep holes and joints with putty.
- Sand the surface with medium – grade sand paper.
- Apply 1 – 2 coats of Decorative paints.

Packing:

Available in 1Usg, 5Usg.

Storage:

Shelf life 12 months minimum if stored below 25°C.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or EB Thinner # 155.

Physiological Hazards:

PRIMART # 300 do not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PRIMART # 300 is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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