SINDEC CHEMICALS

TECHNICAL DATA SHEET

PR-ACR Acrylic Primer

Description

PR-ACR is an ultra-fine particle size, pure acrylic dispersion. **PR-ACR** is particularly recommended for use as a penetrating primer for use on porous and friable substrates. **PR-ACR** is designed for use in exterior construction applications and interior sealing of plasters prior to painting.

Features & Benefits

- Hydrosol dispersion with an ultra-fine particle size.
- Designed as a base for a penetrative primer for porous or friable exterior concrete surfaces, where it binds to form a sound substrate suitable for over painting.
- Flexible, pure acrylic conferring excellent exterior durability. It can be recommended as part of a high performance exterior coating system for use for example in crack bridging, certified anti-carbonation coatings and acrylic roofing compounds.
- Suitable for priming masonry and plaster substrates in interior applications, where it reduces suction, coating and colour variability.

Primary Applications

The dispersion is designed to bind the substrates, consolidating and reducing chalking. The particle size distribution of the polymer system confers excellent penetration, whilst minimising foaming tendency.

Packaging Kit

5L Packaging

Appearance

Slighlty opaque, textured and tack-free.

Substrate Requirements

Requirements as follows:

- Free from cracks and fissures. if any, they must be previously treating (we recommend Sindec Epoxy Crack Filler)
- Lighlty sand the surface to create a rough texture. This helps the acrylic primer adhere better to the substrate. Uses sandpaper with a medium grit (e.g. 120-150 grit)
- Clean and dry, free of dust, loose particles, oils, organic residues, laitance, and contaminants.

*Inadequate preparation will lead to loss of adhesion and failure.

Health & Safety

PR-ACR is a non-dangerous product within the meaning of the current REACH Regulation. A Safety Data Sheet is availble on request.

Technical Information

Avrate Particle Size	Approx. 50
Minimum Film Forming Temperature/ °C	2
Density at 20°C/g/ml	1.04
Glass Transition Temperature/°C	Approx. 3
Storage	As far as possible, storage should be at a uniform temperature between 5 and 35°C. The product should be kept away from frost. Should be stored in the original and unopened containers for no longer than 6 months before processing.

Technical Advice

For further information on this or any other Sindec product, please contact our office.

Additional Information

The information contained in this document, and all further technical advice given is based on our present knowledge and experience.

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