



PURE ACRYLIC WATERBASED COATINGS TECHNICAL DATA SHEET

ACRYSHIELD

PRODUCT DESCRIPTION

Prodec Acryshield is a premium quality, adhesion promoted, long-life, low sheen pure acrylic. It is used for exterior areas that need a highly washable and durable coating.

PRODUCT FEATURES

- Highly durable and UV resistant for the harsh South African climate.
- Highly washable: comfortably meets the requirements of the stringent SABS and ASTM scrub-resistant test methods.
- Excellent adhesion.
- Easy application.
- Resistant to algal and fungal growth.
- Low odour.
- Estimated Dry Film Thickness: 35-40 Microns per coat when applied at 9m²/L.
- Prodec 10 Year Quality Warranty (subject to terms and conditions available at www.prodecpaints.co.za).

APPLICATION AREAS

- Plaster, hardboard and fibre-cement walls
- Primed metal and wooden substrates
- Chromadek

SURFACE PREPARATION

- **Rusted metal:** affected areas need to be cleaned back to bright metal and spot primed with Prodec Water Based Metal/Galvanised Primer.
- **New metal:** surfaces need to be abrasively degreased to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free. After drying, the whole substrate is coated with Prodec Water Based Metal/Galvanised Primer.
- **Uncoated concrete surfaces:** remove all dust, foreign material or fungal and algal growth. Fill and seal all visible cracks and coat with Prodec Plaster Primer.
- **Uncoated weathered or new fibre-cement surfaces:** remove all dust, foreign material or fungal and algal growth, and if friable or powdery seal with Prodec Plaster Primer.
- **Raw Plaster:** remove all dust, foreign material or fungal and algal growth. Fill and seal all visible cracks and coat with Prodec Plaster Primer.
- **Previously Painted Surfaces:** remove all loose, flaking or bubbling paint; remove all dust, foreign material or fungal and algal growth. Allow to dry. If then powdery or friable, seal with Prodec Bonding Liquid.

APPLICATION PROCEDURE

- Stir well before use.
- Use a brush, roller or airless-spray to apply Prodec Acryshield.
- Allow 4 hours to dry.
- Use a brush, roller or airless-spray to apply a second generous coat.
-

GENERAL

- Do not apply before 9 am or after 4 pm in winter.
- Do not apply to exterior if rain is likely within 4-6 hours of application.
- Prodec Acryshield is ready for use unthinned. Thinning will reduce its hiding power.
- For best results apply 2 coats of Prodec Acryshield (some colours may require a third coat).
- The spreading rate will vary with porosity and type of substrate. For uncoated new work 1 litre will cover approximately 7-9m². For subsequent coats and when applied to sealed or previously painted substrates, 1 litre will cover 9-10m².
- Estimated drying times: 4 hours before overcoating. Touch dry in ±30 minutes.
- Clean application equipment with clean tap water.

COLOURS AND PACK SIZES

- Tint Bases: Pastel, Deep, Transparent.
- Available in white and all colours from the tinting system
- 1L, 5L and 20L

PRECAUTIONS

- Ensure there is adequate ventilation during application.
- Seek medical advice if swallowed. Do not induce vomiting.
- In case of contact with eyes, rinse with plenty of clean water
- Keep out of reach of children.
- Full Material Safety Data Sheet available at www.prodecpaints.co.za