

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: Pro HomeGuard is a superior quality acrylic-based smooth matt emulsion. Its acrylic-based binder gives your walls a long-lasting coating and exquisite look while retaining its excellent eco-friendly nature.

INTENDED USES

Pro HomeGuard is recommended for all types of interior masonry surfaces such as brickwork, plaster, cement rendering and wall boards.

FEATURES

- Resistant to the levels of atmospheric humidity present in the normal interior environment
- Highly washable
- Excellent Coverage
- Low VOCs

PRODUCT INFORMATION

Appearance	Matt Finish
Colour	Wide range of ready-mix colors.
Binder Type	Acrylic copolymer
Pigment Type	Light Fast Non-Lead Pigments
Application	Brush, Roller and Spray
Flash Point	Not Applicable
Cleaning	Clean all equipment with clean water immediately after use
Thinning	25–30 %
Coverage	12 - 13 m ² / Liter / coat Actual Spreading rate depends on film thickness applied, surface porosity, imperfections, temperature, wastage etc.
Specific Gravity	1.50 ± 0.02
Volume Solids (Theoretical)	37 ± 2% for Brilliant White (other colors will vary)
No. of Coats	2-3
Film Thickness	Wet: 80-90 µm / lit/coat Dry: 30-35 µm / lit/coat
Packing	1, 4 and 16 Liters

Drying Information	5°C	15°C	25°C	35°C
Touch Dry	6 hrs	2 hrs	1 hrs	0.5 hrs
Hard Dry	12 hrs	6 hrs	3 hrs	1.5 hrs
Recoat	12 hrs	6 hrs	3 hrs	1.5 hrs

Drying and recoat times are temperature, humidity and film thickness dependent.

SURFACE PREPARATION AND APPLICATION

Appropriate and good surface preparation significantly increases the top coat life and durability. Efflorescence or mould must be treated before application of paint. Treat any area affected by mould, lichens, algae or moss with bleach. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below.

New or Bare Surfaces: New concrete, mortar or cement render must be allowed to cure for 8-12 weeks depending on concrete thickness and drying condition. Surface to be painted must be dry clean and free from all contamination and efflorescent salts. Remove dirt, grease and waxy material by rubbing down using a suitable abrasive paper. Apply one coat of Pro Plaster Primer and two coats of Pro Wall Skim. Third coat of Pro Wall Skim can be applied for extra smoothness. Allow the surface to dry out completely, scuff with a suitable abrasive paper, and dust off. For best results, it is recommended to apply one coat of Pro Plaster Primer over Pro Wall Skim before the application of Pro HomeGuard.

Previously Painted Sound Surfaces: Scrap off all the loosely adherent and defective paint from the surface with an appropriate abrasive paper or stiff brush and dust off. Spot prime with Pro Plaster Primer and fill surface imperfections with Pro Wall Skim. Allow the surface to dry out completely. Scuff with a suitable abrasive paper and dust off.

Powdery, Cracked and Defective Surfaces: Make good minor defects. Fill large holes and cracks using sand and cement mixture. Remove dirt, grease, poorly adhering and defective material from the surface by rubbing down using a stiff brush or suitable abrasive paper. Allow the surface to dry out completely and treat the surface as described above for new or bare surfaces.

Finishing: After surface preparation apply 2-3 coats of Pro HomeGuard. Ensure 1-2hours of drying between successive coats. The thinning ratio must be followed for the application procedure.

Stir thoroughly before use.

RECOMMENDED PAINT SYSTEM

Surface Type	Primer	Putty	Primer	Finish Coat
	Pro Plaster Primer	Pro Wall Skim	Pro Plaster Primer	Pro HomeGuard
New or Bare Surfaces	01 coat	2-3 coats	01 coat	2-3 coats
Previously Painted Sound Surfaces	Not Required	Not Required	Not Required	
Powdery, Cracked and Defective Surfaces	01 coat	2-3 coats	01 coat	

Consult Pro Paints representative for the system best suited for the surfaces to be painted.

HEALTH & SAFETY

- Must use goggles and gloves at the time of application.
- A suitable dust mask must be worn when rubbing down.
- Keep doors and windows fully open to ensure proper ventilation when applying paint.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of contact with skin, remove splashes from the skin using soap and water.
- Don't breathe spray mist or dust.
- Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
- This container is only for paint use. Don't use it for edible storage.
- In the event of an accident, collect spillage using sand or earth.
- Do not empty into drains or watercourses.
- Toxic to the aquatic environment.
- Toxic by inhalation. If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical advice and show the container label.
- Keep out of the reach of children.
- Protect from extremes of temperature. Store in a cool and dry place.
- Safety data sheet available for professional users on request.

NOTE

WARNING: Scrapping/sanding off previously painted surfaces may release hazardous dust or fumes which are highly toxic; take protective measures thoroughly when rubbing off the old surfaces.

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without obtaining written confirmation from us as to the product's suitability for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the product's performance or for (subject to the maximum extent permitted by law) any loss or damage arising from the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However, results may vary due to possible variations in field conditions and application procedures.

Pro Paintex Pvt. Ltd
1st Floor, Plaza No.1042, Block F, Phase 1, Commercial Area State
Life Housing Society, Lahore-Pakistan.
Phone: +92-4237817930
info@propaintex.com, www.propaintex.com