

Acrylic Block Filler

Production Description

Professional quality, fast drying, heavily pigmented acrylic sealer designed for use on concrete, block work, and cement render. The product has excellent filling properties to provide a proper barrier between the concrete substrate and external elements. APCO Acrylic Block Filler may be top coated with any premium acrylic finish.

Areas of Application

Block work, cement render and concrete substrates.
This product is suitable for application on previously painted and unpainted surfaces.
For interior and exterior use.

Technical Data

Colour Range	White. May be tinted to facilitate contrasting colours.
Sheen Level	Flat
Solvent Resistance	Being thermoplastic film sensitive towards alcohol & aromatic hydrocarbons
Toxicity	Dry film is not toxic
Thinning & Clean Up	Water
Thinning Rate	Water. Though this product is of high consistency and designed for undiluted application, it may be thinned up to 5% if applying in adverse weather conditions.
Theoretical Coverage**	8-10 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time (at 25C & RH 60%)*	Touch dry: 30 minutes* / Recoat: 2 - 3 hours*
Packs available	10 litre and 20 litre

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement and skill. The use of a synthetic sleeve of 10 mm pile on a smooth surface is recommended For airless spray application, optimum pressure of 2700 psi and nozzle size of 0.013-0.015 is suggested as a guideline.

Surface Preparation

Remove dust, dirt, and grease from the surface to be painted. If mould or fungus is present on the surface, wash it with a commercially available bleaching agent and then treat with antifungal solution. Fill cracks with suitable proprietary filler and sand smooth using 180 - grit sandpaper. Light sanding using 220 - grit sandpaper must be carried out on smooth surfaces after the application of sealers or undercoats to prepare an even substrate. Previously unpainted cement, concrete or bricks will need to be cleaned with a stiff brush. No Primer is needed over concrete and cement (three or more coats may be required depending on how porous the substrate). Allow concrete, masonry and cement surfaces to cure for 28 days or until the alkalinity drops below PH10 before coating. Remove loose sand with a broom to provide a sound surface for painting.

Note: Sealer, Primer, and Undercoats are preparatory coatings only and therefore needs to be over coated with the finished product once thoroughly dry. Do not allow Sealer, Primer, and Undercoats to be

left exposed to UV rays and the weather for any period of time before top coating.

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Application

Stir the contents thoroughly before and during use. Apply one or two uniform coats with light sanding in between using 220- grit sandpaper. Dust off and follow with two finish coats.

Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency.

Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Coating Maintenance

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted sugar soap or a mild detergent and rinse well with clean water.

Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

Flammability & Transport Information

- Non-flammable.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

