



PDS No: WGP
001/20
Date: 02 JAN

SISSONS WEATHER GUARD PRO

PRODUCT DESCRIPTION: Sissons Weather Guard Pro is a premium quality, 100% acrylic emulsion paint specially formulated for exterior/interior masonry walls. It contains a special combination of biocides to prevent fungal and algal growth, lightfast pigments to resist fading and a flexible resin to prevent cracking, flaking and peeling in harsh tropical weather.

RECOMMENDED TYPICAL USES: Ideally suited for weatherproofing of external concrete and rendered walls and areas where fungus / algae are a recurring problem. On wood or metal use only with appropriate primer

ADVANTAGES:

1. Smooth, silky finish, easy to apply
2. Excellent adhesion and flexibility of film.
3. Highly washable / water resistance.
4. Fungus, mildew and algal resistant.
5. Excellent exterior durability and fade resistant properties.

SURFACE PREPARATION:

1. All surfaces to be dry and free from loose sand, debris, dirt, grease, fungus, algae, etc.
2. Thoroughly sand glossy surfaces to ensure good adhesion.
3. Sissons Weather Guard Pro Exterior Emulsion contains powerful biocides which means that it is able to resist mold and algal growth under the most adverse conditions. However, where fungus/algae are already present, surface should be sterilized before painting as follows:
 - Use Sissons Biocidal Solution.
 - First wash or scrub surface with soap detergent. DO NOT USE BLEACH. Rinse the surface thoroughly to remove any fungus or algae.
 - Allow to dry thoroughly. Apply Sissons Biocidal Solution to affected areas. Allow to react for at least 30 mins. Do not rinse off. Repaint surface shortly after treatment has dried.

SPECIAL CONSIDERATIONS

- Do NOT apply over freshly applied plaster less than 2 weeks old. Moisture content must be 5% or below at any point of paint application.
- Do NOT paint if the Relative Humidity is greater than 95% or within 3% of Dew Point.

For New Masonry

Surface must be dried for 6 weeks prior to painting. Fill cracks with appropriate exterior filler/caulk. Sissons Weather Guard Pro can be primed with Sissons Concrete Primer, Sissons Water Based Acrylic

TECHNICAL DATA

PRODUCT REF: WGP SERIES

GENERIC TYPE: 100% Acrylic Emulsion

COLOUR RANGE: Available in 1,000's of colours tinted from Pastel, Tint, Deep and Accent bases, using a variety of fandecks including, Instylela Studio and Spectra and other Sissons custom tinting system.

PACK SIZES: 1 US Gallon.

FLASH POINT: N/A

POT LIFE: N/A

DRYING TIMES: Touch – 20 minutes
To recoat – 2 hours

SPREADING RATE: 350 – 375sq ft / US Gallon depending on porosity and texture of surface and application method.

APPLICATION METHODS: Prime Coat – Preferably brush application. Subsequent coats – brush, rollers or spray. Do not apply in rainy weather or late evening.

SOLIDS BY WEIGHT: 49 ± 2%

SOLIDS BY VOLUME: 33 ± 2%

V.O.C.: <50 gm / litre

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Sealer or directly with Sissons Weather Guard Pro (thinned as directed) to the surface that is self-priming. For surfaces 2 weeks dry, seal with one coat of Sissons Water Base Acrylic Sealer or Sissons Alkali Resisting primer as the first coat, then topcoat with Sissons Weather Guard Pro. No further priming necessary.

For previously painted Masonry surfaces

All surfaces must be sound, dry and free from loose sand, debris, dirt, grease, fungus, algae, etc. Fill cracks with appropriate exterior filler/caulk. Surfaces with cracking and flaking paint should be thoroughly scraped, wire brushed and dusted to remove all loose powdery material. Apply one coat of Sissons Water Base Acrylic Sealer, before painting. For more than 25% peeling, remove entire film, go back to substrate, then apply one coat of Sissons Water Base Acrylic Sealer, before painting. For other paint problems, refer to the Product Manual or contact the Technical Department.

Surfaces that are previously painted with Sissons topcoat with no paint defects, should be clean to remove all dirt, grease debris etc. Then apply two coats of Sissons Weather Guard Pro. If the existing surface is not already top coated with a Sissons product. Ensure the surface is free of dirt, grease, debris or any defects. Then apply one coat of Sissons Acrylic Water Based Sealer followed by two coats of Sissons Weather Guard Pro

Precaution, only for exterior application

After the application of Sissons Concrete Primer, the surface should be top coated within one week of priming. Also, any chalking primer must be removed and sealed with Sissons Water Base Acrylic Sealer before top coating with Sissons Weather Guard Pro.

Wood and Metal:

1. Prime with appropriate Sissons primer.
2. For wood- rub down and treat all knots with two coats of Sissons Sanding Sealer, then apply one coat of Sissons Universal Undercoat.
3. For metal-use Sissons Zinc Chromate Primer Red or Yellow.
4. For galvanized steel or aluminum, apply one coat of Sissons Etching Primer, then one coat of Sissons Zinc Chromate Primer Red or Yellow. Followed with two coats of Sissons Weather Guard Pro.

APPLICATION:

Stir well before use. Use clean equipment/utensils for application. First Coat – Thin with not more than 1 pint of water to 1 gallon of paint.

Apply first coat preferably by brush to ensure that the pores in the concrete are filled for proper adhesion. Subsequent coats by brush, roller or spray. Allow to dry for 2 hours. Followed 2 coats of Sissons Weather Guard Pro unthinned.

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THINNING AND WASH UP

Use clean water for both. Wash paint equipment immediately after use. Do not allow to dry.

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