

PDS No: WGE 001/18

TECHNICAL DATA

Date: 12/9/18

Rev:2

SISSONS WEATHERGUARD

PRODUCT DESCRIPTION: Sissons Weatherguard is an acrylic co-polymer emulsion with a special combination of fungicides.

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
- 2. Excellent adhesion and flexibility of film.
- 3. Highly washable / waterproof.
- 4. Fungus and mildew resistant.

SURFACE PREPARATION: All surfaces to be dry and free from loose sand, debris, dirt, grease, etc.

NEW AND UNPAINTED:

First Coat – Thin with 1-1 ½ pt water to 1 gallon of paint. Apply only by brush to ensure that the pores in concrete are filled for proper adhesion.

Allow to dry for 2 hours.

Recoating – apply one or two coats unthinned.

PRODUCT REF: WGE SERIES

GENERIC TYPE: Acrylic co-polymer

COLOUR RANGE: Available in Standard Colours inclusive of Black and White and in Sissons custom tinting system

PACK SIZES: 1 US, 2 US & 5 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 of surface

APPLICATION METHODS: Prime Coat – brush application only. Subsequent coats – brush, rollers or spray.

Do not apply in rainy weather or late evening

SOLIDS BY WEIGHT: 47.95%

SOLIDS BY VOLUME: 25.01%

V.O.C.: 18.67 gm / litre

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. On both surfaces finish with one or two coats of Sissons Weatherguard



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PREVIOUSLY PAINTED: These should be in good condition.

- 1. Thoroughly sand glossy surfaces to ensure good adhesion.
- 2. Sissons Weather Guard Exterior Emulsion contains a powerful fungicide which means that it is able to resist mold growth under the most adverse conditions. However, where fungus is 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. Repaint surface shortly after treatment has dried.
- 3. Surfaces with cracking and flaking paint should be thoroughly scraped, wire brushed and dusted to remove all loose powdery material.
- 4. Thin the first coat of exterior coating, 1 -1 ½ pt water to 1 US gallon of paint and use this as a sealer. Finish with one un-thinned coat.