



# 218-100 Duratrade Easy Sand Sealer

## PRODUCT DESCRIPTION & USES

**218-100 Duratrade Easy Sand Sealer** is a rapid-drying, water based pigmented sealer for interior use. It is specifically designed for use on common interior substrates such as drywall, paper faced plaster board, fibrous plaster, timber, MDF board and particle board. It is designed to give a free sanding character, in ideal drying conditions, as early as 1 hour after application.

## PRODUCT FEATURES

- Superior sanding properties.
- Quick drying.
- High opacity
- Excellent hold-out properties.
- Suitable under a variety of topcoats.
- Easy to use.
- Excellent flow properties.
- Water based application.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

## TECHNICAL DATA

Gloss Level	2-4% at 60° (matt)
Primer	Not applicable
Wash Up	Water
Colour	White
Pack Size	10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	2.5g/L as per EC-07-09 definition of Volatile Organic Compound..
Volume Solids	45% for white
Wet Film Thickness	70-85µ per coat
Dry Film Thickness	32-38µ per coat
Coverage	12-14 m <sup>2</sup> /L depending on surface texture, porosity and method of application.

## SUBSTRATE PREPARATION INSTRUCTIONS

Surface must be clean, dry and free of grease, flaking paint and mildew. Remove any shine from glossy areas by sanding. Brush down surface to remove all loose material, dust and chalk. Holes and cracks must be stopped by using an appropriate filler prior to the application of **218-100 Duratrade Easy Sand Sealer**.

Apply one coat of **218-100 Duratrade Easy Sand Sealer** and carry out light sanding, when thoroughly dry, to provide a smooth even surface.

**218-100 Duratrade Easy Sand Sealer** has been developed to achieve easy sanding character as early as one hour after application at the recommended film build in ideal drying conditions.

## RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required for ease of application in hot or windy conditions or on very porous substrates, with up to 5% water.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 75%

Temperature Range: 5°C - 35°C

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**NOTE:** The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.

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## 218-100 Duratrade Easy Sand Sealer

Suitable Application Methods:	Brush, Roller, Airless Spray
Thinners:	Water
Cleaning Solvent:	Water
Max. Volume Thinners:	5%
Nozzle Orifice:	11–15 Thou
Fan Angle:	30°-50°
Nozzle Pressure:	1800 – 2500psi

### DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is very high.

Do not apply when rain or dew is expected within 4 hours.

Dry to Sand:	1 hour
Recoat:	4 hours when over coating with water based acrylic, overnight dry when over coating with solvent based enamel.
Full Cure:	7 days

### HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.