



211-100 Duratrade Acrylic Semi Gloss

PRODUCT DESCRIPTION & USES

211-100 Duratrade Acrylic Semi Gloss is a premium 100% acrylic semi gloss paint recommended for use on interior/exterior walls, timber, masonry and concrete surfaces.

PRODUCT FEATURES

- Semi Gloss finish.
- High opacity.
- Exceptional durability.
- Water based application.
- Minimal dirt pick up.
- Superior gloss retention and chalk resistance.
- Cures down to 5°C.
- Inhibits mould and mildew.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	40-50% at 60° (Semigloss)
Primer	Required for most substrates
Wash Up	Water
Colour	White and custom tinted colours.
Pack Size	4L, 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	38g/L for white as per EC-07-09 and APAS definition of Volatile Organic Compound. Tinted colours may have a higher VOC loading.
Volume Solids	33% for white.
Wet Film Thickness	70-125µ per coat
Dry Film Thickness	25-45µ per coat
Coverage	8-14 m ² /L depending on surface texture, porosity and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

The surface must be clean, dry and free of all dirt, grease and loose flaking material. Wash down with a mild detergent solution and rinse off with clean water. Mould should be treated with **A924 Mould Kill X200** solution. Surfaces should be lightly sanded prior to painting. Do not paint when temperature is too low or when humidity is high. When preparing surfaces using high pressure water blasting ensure care is taken not to damage the substrate. Materials which are loose and flaky must be removed and feathered back to a sound substrate. Prime bare timber with one coat of **8312-100 Duratrade Alkyd Primer/ Undercoat** before the application of **211-100 Duratrade Acrylic Semi Gloss**.

Note: When painting existing wallpaper, one coat of **8352-100 Duratrade Alkyd Pigmented Sealer Undercoat** may be required to seal back water soluble dyes present in the wall covering. It is recommended to test a small area before proceeding.

For new work, apply **8352-100 Duratrade Alkyd Pigmented Sealer Undercoat** or **217-100 Duratrade Acrylic Primer Undercoat** first and lightly sand prior to application of 2 coats of **211-100 Duratrade Acrylic Semi Gloss**.

New concrete/masonry must be at least 28 days old prior to painting. In hot weather, dampen porous masonry with water just before painting. NOTE: On rough surfaces, a first coat of **A531 Modocryl** will produce a smoother finish.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

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

Date Issued: 03 May 2016; Reason for Issue: Recode AB12-02 TO 211-100; Version: 2.0; Replaces Version: March 2013; Page 1 of 2

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.



211-100 Duratrade Acrylic Semi Gloss

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.

Touch Dry; 1 hour

Recoat: 4 hours. For best results allow overnight dry between coats.

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.

Date Issued: 03 May 2016; Reason for Issue: Recode AB12-02 TO 211-100; Version: 2.0; Replaces Version: March 2013; Page 2 of 2

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.