



8312-100 Duratrade Alkyd Primer/ Undercoat

PRODUCT DESCRIPTION & USES

8312-100 Duratrade Alkyd Primer Undercoat is a pigmented, alkyd based primer/ undercoat for both interior and exterior use. It is recommended for use as a primer for bare timber or as an undercoat for surfaces previously painted with alkyd enamel paints.

PRODUCT FEATURES

- Seals porous surfaces to ensure uniform appearance of finish coat.
- Excellent adhesion and good sanding properties.
- Good opacity and levelling.
- Good hold-out properties. .
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Not applicable
Primer	Not applicable
Wash Up	Mineral Turpentine
Colour	White
Pack Size	4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Formulated without added lead or mercury. Dried film is non-toxic.
VOC Content	280g/L for white as per EC-07-09 and APAS definition of Volatile Organic Compound. If tinted, may have a higher VOC level.
Flash Point:	30 °C
Volume Solids	63.5% for white
Wet Film Thickness	83-100µ per coat
Dry Film Thickness	53-64µ per coat
Coverage	10-12 m²/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 below 10°C 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.

Note: When painting pre-primed finger jointed Pinus Radiata or Cedar timber profiles, erect weatherboard and carry out the following preparation: Putty all nail holes, sand and remove loose material, dirt, dust etc ensuring the weatherboard has an even sanded finish. Apply a full coat of **8312-100 Duratrade Alkyd Primer Undercoat** to all the weatherboard profile, or if pre-painted, patch prime bare surfaces.

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% Mineral Turpentine.

Minimum Surface Temperature:	5°C
Maximum Relative Humidity:	75%
Temperature Range:	5°C - 35°C
Suitable Application Methods:	Brush, Roller, Airless Spray
Thinners:	Mineral Turpentine
Cleaning Solvent:	Mineral Turpentine
Max. Volume Thinners:	5%

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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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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 surface temperature is below 5°C, above 35°C or at high humidity.

Touch Dry: 4 hours
Recoat: 12 hours
Full Cure: 7 days

HEALTH & SAFETY

CAUTION! FLAMMABLE

Flash Point: 30°C

Contains petroleum solvents: keep away from heat and open flame. Close container when not in use.

KEEP OUT OF REACH OF CHILDREN

WARNING: This material may be harmful if swallowed or inhaled and may cause skin or eye irritation.

PRECAUTIONS: Avoid breathing vapour -- use with adequate ventilation. Do not eat, drink, or smoke whilst using. Store in a cool, well ventilated area indoors between 5°C - 20°C. Dispose of empty container safely. Empty cans or cans containing dry material may be recycled. Do not contaminate any water supply.

FIRST AID

If Swallowed: Give water to dilute. Owing to the aspiration hazard of hydrocarbon solvents, DO NOT CAUSE VOMITING. Get medical attention without delay.

Eye Contact: Treat immediately with water -- hold open and flush for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Remove any contaminated clothing and wash skin thoroughly with soap and water. Avoid scrubbing skin.

Inhalation: Leave the hazard area, maintain breathing and get medical attention.

FIRE: Use foam, carbon dioxide or dry chemical powder.

SPILLS: Absorb with sand or earth. Collect and seal in properly labelled drums for disposal according to local waste management authority.

Refer MSDS, available on request, for detailed safety instructions

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