

8352-100 Duratrade Alkyd Pigmented Sealer Undercoat

PRODUCT DESCRIPTION & USES

8352-100 Duratrade Alkyd Pigmented Sealer Undercoat is a pigmented, alkyd based sealer for interior use on drywall and plaster surfaces. It is not suitable for MDF or composite boards containing wax.

PRODUCT FEATURES

- High opacity.
- Excellent adhesion to plaster.
- Excellent hold out properties.
- Ease of sanding.
- Resistant to staining.
- Seals porous surfaces to ensure uniform appearance of finish coat.
- Seals any surface to which wall coverings will be applied ensuring removal of wall coverings at a future date is possible without damaging the substrate.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	2-4% at 60° (matt)
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	405g/L as per EC-07-09 and APAS definition of Volatile Organic Compound. If tinted, may have a higher VOC level.
Volume Solids	47%
Wet Film Thickness	70-83µ per coat
Dry Film Thickness	34-39µ per coat
Coverage	12-14 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 **8312-100 Duratrade Alkyd Primer Undercoat**.

For new plaster surfaces ensure the surface has been lightly sanded to even out variations in the plaster surface. When painting drywall fine fibre raising will occur in the paper finish, which can then be lightly sanded back prior to the application of the top coats.

Note: This product should not be used on MDF board or composite boards containing wax. For these substrates use **218-100 Duratrade Easy Sand Sealer**.

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 or White Spirits

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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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Cleaning Solvent:	Mineral Turpentine or White Spirits
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 surface temperature is below 5°C, above 35°C or at high humidity.

Touch Dry; 4 hours

Recoat: 12 hours. When this product is being used as a pigmented sealer for sealing prior to the application of textured coatings, allow a minimum of 4-6 hours before over-spraying with textured spray material.

Full Cure: 7 days

HEALTH & SAFETY

CAUTION! FLAMMABLE

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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