D510 May 2020

Resene **Forester**

timber stain coating

Resene Forester is a semitransparent film forming timber stain effect finish based on a tough 100% acrylic resin to ensure maximum durability in all exposed conditions. Imparts a natural low sheen look that is fully washable.

exterior

Typical uses

- Pre-primed Shadowclad®
- Wood grain effect fibre cement
- Repaints
- Primed timber
- Primed weatherboards

Physical properties

Vehicle type **Pigmentation** Solvent Finish

Low sheen Colour Selected Resene Exterior timber stain shades

Water

2 hours

33 microns

Very good

Thermoplastic

Good

Good

100% acrylic

Matting extenders

45 minutes at 18°C

12 sq. metres per litre

Dry time (minimum) Recoat time (minimum)

Primer required Theoretical coverage Dry film thickness Usual no. of coats

Abrasion resistance Chemical resistance Heat resistance

Solvent resistance

Durability

Thinning

Clean up

Excellent

In hot conditions may be thinned with up to 5% Resene Hot Weather Additive to slow drying.

Yes, except for pre-primed Shadowclad® Ultra

2; some colours may require an additional coat

Water.

c. 35 grams per litre (see Resene VOC Summary) VOC

Performance and limitations

Performance

- 1. Excellent adhesion to primed wooden, cementitious and old paintwork substrates.
- Low sheen semi-transparent finish.
- 3. An Environmental Choice approved product.

Limitations

- 1. Use Resene Sonyx 101 tinted to the Forester basecoat colour before finishing with Resene Forester on all primed substrates and when refurbishing previously painted substrates. The only exception is pre-primed Shadowclad® which is primed with a specific colour primer and does not require the Resene Sonyx 101 basecoat.
- 2. Resene Forester is not suitable for direct application over timber and other bare substrates. It is designed for use of primed substrates and particularly those with a wood grain effect.
- 3. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.



Forester timber coating

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease, mould and release agents. Any timber that has been exposed to weather for more than one week requires thorough sanding of the surface or treatment with Resene TimberLock (see Data Sheet D48).

If moss and mould are present, treat with Resene Moss & Mould Killer (see Data Sheet D80). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting weathered cementitious surfaces..

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Prime as per the following:

Exterior timber

Resene Wood Primer (see Data Sheet D40).

Weathered fibre cement/cementitious

Resene Sureseal (see Data Sheet D42). Substrates include gypsum plaster, powdery surfaces.

Application

Apply by brush, roller or spray.

Apply Resene Sonyx 101 tinted to the Forester basecoat colour before finishing with Resene Forester on all primed substrates and when refurbishing previously painted substrates. The only exception is pre-primed Shadowclad® Ultra which is primed with a specific colour primer and does not require the Resene Sonyx 101 basecoat. Finish with two coats of Resene Forester.

If you are using the CoolColour version of Resene Forester, the correct Resene Sonyx 101 Forester basecoat colour must be used for the optimal CoolColour effect.