

Resene Resitex

elastomeric textured coating

Resene Resitex is a tough acrylic texture finish for beautifying and protecting concrete structures.

Available in four grades:

Coarse; A 3mm deeply textured grade with a rugged appearance and the ability to upgrade rough substrata.

Medium: A 1.4mm Mediterranean style texture.

Standard: An 800 micron texture with universal appeal.

Plastercote: An elastomeric 1.4mm Mediterranean style elastomeric texture.

May be overcoated with Resene Multishield+ (see [Data Sheet D54a](#)) to give a hard finish that is self-cleansing and virtually indestructible.

exterior/interior

Typical uses

- Block and brickwork
- Concrete
- Fibre cement
- G.R.C. panels
- Monolithic building systems
- Primed galvanised steel
- Solid plaster
- Suitably primed wallboards

Resene Resitex Plastercote may also be used on galvanised steel and Zinalume.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

Vehicle type
Pigmentation
Solvent
Finish
Colour

Physical properties

100% acrylic
Titanium dioxide/fillers/aggregates
Water
Satin
Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range
2 hours (depending on film thickness)
2 hours (depending on film thickness)
2 hours; allow 8 hours if overcoating with Resene Multishield+ (see [Data Sheet D54a](#))
Yes, dependent on surface
Coarse: 2.5–3 sq. metres per litre per coat (spray application); Medium: 2.5–3 sq. metres per litre per coat (spray application); Standard: 3–3.5 sq. metres per litre per coat (spray application). 6–7 sq. metres per litre per coat (roller application); Plastercote: 2–3 sq. metres per litre per coat (spray application only). Application rates vary depending upon choice of texture and application method.
Sprayed, one coat; rolled, two coats.
Very good
Good
Thermoplastic
Good
Excellent
Water
c. 1-2 grams per litre (Standard, Medium, Coarse), Plastercote c. 50 grams per litre (see [Resene VOC Summary](#))

Dry time (minimum)
Recoat time (minimum)

Primer required
Theoretical coverage

Usual no. of coats
Abrasion resistance
Chemical resistance
Heat resistance
Solvent resistance
Durability
Thinning and clean up
VOC

Performance

Performance and limitations

1. Weatherproofs concrete structures.
2. Remains flexible for the life of the coating.
3. Effectively disguises minor surface blemishes without changing the basic architectural concept.
4. Durability may be further extended by overglazing with Resene Multishield+ (see [Data Sheet D54a](#)).
5. BRANZ approved.
6. An Environmental Choice approved product.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Coarse textured coatings may increase lodgment of airborne dirt particles.



Water Based Paint
License No 129600

Resitex elastomeric textured coating

Surface preparation

Ensure surfaces to be coated are in sound condition, dry, free from dirt, dust, loose material and salt. Remove accumulated windblown salt by washing with Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Waterblasting is the best surface preparation prior to coating of weathered cementitious surfaces. If mould is present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Efflorescence on masonry **must be treated** (see [Data Sheet D83](#)). Wherever oil and grease are present ensure the surface to be coated is thoroughly cleaned using Resene Paint Prep and Housewash. Flush clean with water. For heavy contamination scrub down with Resene Emulsifiable Solvent Cleaner (see [Data Sheet D804](#)) then rinse clean with water. All loose powdery material must be removed. If waterblasting is not possible thoroughly wire brush.

Prime as per the following:

Fibre cement, fibrous and solid plaster, paperfaced plasterboard, old or powdery cementitious surfaces, stoppings

Resene Cemseal (see [Data Sheet D504](#)).

Galvanised steel

Resene Galvo One (see [Data Sheet D41](#)) or Resene Galvo-Prime (see [Data Sheet D402](#)).

G.R.C. panels

Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).

Hardboard

Resene Sureseal (see [Data Sheet D42](#))

Leaking blockwork

Resene X-200 (see [Data Sheet D62](#)).

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.

Application

Prepare and prime surface as per schedule above. The finished texture will vary according to application rate and spray technique. The complete coating system comprises a basecoat of Resene Resitex Anchor Coat followed by Resene Resitex Standard, Medium, Coarse or Plastercote depending on desired texture.

Basecoat: Resene Resitex Anchor Coat is to be used as the basecoat for all finishes. Apply one coat of Resene Resitex Anchor Coat at 6.5 square metres per litre with a PAL Hi-Solid roller sleeve.

Topcoats:

- **Coarse: Spray:** Apply one coat of Resitex Coarse at 2.5-3 square metres per litre with a hopper gun 8mm tip using a circular motion.
- **Medium: Spray:** Apply one coat of Resitex Medium at 2.5-3 square metres per litre with a hopper gun 8mm tip using a circular motion.
- **Standard: Spray:** Apply one coat of Resitex Standard at 3-3.5 square metres per litre with a hopper gun 5mm tip in smooth even passes. **Or PAL Hi-Solid roller sleeve:** Apply two coats of Resitex Standard at 6-7 square metres per litre laying off to avoid join marks.
- **Plastercote:** Spray apply Resene Resitex Plastercote at 2-3 square metres per litre with a hopper gun 8mm tip using a circular motion. Strike or swirl textures can be achieved by plastic floating of the wet spray applied Resene Resitex Plastercote with a vertical or circular motion respectively. Touch ups should be avoided, as differences in appearances may be apparent.
- Additional, attractively different texturing effects can be created using greater amounts of Resene Resitex. Application in two coats is always recommended for uniformity. Full toughness requires at least 48 hours to develop in average drying conditions.

Precautions

1. Finish will vary depending on application technique.
2. Ensure correct primer and/or sealer is used.
3. With all application methods, a basecoat of Resene Lumbersider (see [Data Sheet D34](#)) tinted to the same colour as the Resene Resitex will enhance the final appearance.
4. While spraying avoid high pressures and long, small I.D. feed lines. Use of too high a spray pressure during spray application will cause bounce back of particles.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.