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.

Physical properties

- **Vehicle type**: 100% acrylic
- **Pigmentation**: Titanium dioxide/fillers/aggregates
- **Solvent**: Water
- **Finish**: Satin
- **Colour**: Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range

Dry time (minimum)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Dry time (minimum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse</td>
<td>2 hours</td>
</tr>
<tr>
<td>Medium</td>
<td>2 hours</td>
</tr>
<tr>
<td>Standard</td>
<td>2 hours; allow 8 hours if overcoating with Resene Multishield+ (see Data Sheet D54a)</td>
</tr>
<tr>
<td>Plastercote</td>
<td>2–3 sq. metres per litre per coat (spray application only).</td>
</tr>
</tbody>
</table>

Recoat time (minimum)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Recoat time (minimum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse</td>
<td>2 hours</td>
</tr>
<tr>
<td>Medium</td>
<td>2 hours</td>
</tr>
<tr>
<td>Standard</td>
<td>2 hours; allow 8 hours if overcoating with Resene Multishield+ (see Data Sheet D54a)</td>
</tr>
<tr>
<td>Plastercote</td>
<td>2–3 sq. metres per litre per coat (spray application only).</td>
</tr>
</tbody>
</table>

Primer required

- Yes, dependent on surface

Theoretical coverage

- **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); Plastercote: 2–3 sq. metres per litre per coat (spray application only).
- **Abrasion resistance**: Very good
- **Chemical resistance**: Good
- **Heat resistance**: Thermoplastic
- **Solvent resistance**: Good
- **Durability**: Excellent
- **Thinning and clean up**: Water
- **VOC**: c. 1-2 grams per litre (Standard, Medium, Coarse), Plastercote c. 50 grams per litre (see Resene VOC Summary)

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

Performance

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.

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