Mar 2009 **D71** 

# Resene Sandtex

# mediterranean effect

Resene Sandtex is a tough acrylic texture finish for beautifying and protecting concrete structures. Available in Standard Superfine variants with the ability to recreate the texture of natural sandstone. Ideal as an excellent basecoat for Resene Paint Effects Medium (see Data Sheet D307) as the texture adds an extra dimension to the effect. 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
- Wallboards

# **Physical properties**

Vehicle type 100% acrylic

Pigmentation Titanium dioxide/fillers/aggregates
Solvent Water

Finish Flat

**Colour** Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The

Range

Dry time (minimum) 2 hours Recoat time (minimum) 2 hours

2 hours; allow 2 hours if overcoating with Resene

Multishield+ (see Data Sheet D54a)

90 microns at 6 sq. metres per litre

Primer required Theoretical coverage

Yes, dependent on surface

4-6 sq. metres per litre; application rates will vary depending on choice of texture and application

method

Dry film thickness Usual no. of coats Abrasion resistance Chemical resistance

1 (spray); 2 (rolled)

Very good Good

Heat resistance Solvent resistance

Thermoplastic Good

**Durability** Excellent **Thinning and clean up** Water

VOC

c. 12 grams per litre (see Resene VOC Summary)

# **Performance and limitations**

#### **Performance**

- 1. Weatherproofs.
- 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. 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.
- Textured coatings may increase lodgment of airborne dirt particles.



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# Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting of weathered cementitious surfaces. If moss and mould are present, treat with Resene Moss & Mould Killer (see Data Sheet D80).

## Prime as per the following:

#### **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, fibrous and solid plaster, paperfaced plasterboard, old or powdery cementitious surfaces, stoppings

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**

Apply by spray, synthetic fibre roller or brush.

#### 9mm pile roller

For a monolithic finish, apply one to two coats at 4-6 sq. metres per litre.

#### **Crows foot brush**

To resemble brushed plaster, apply one coat of Resene Sandtex using a 9mm roller at 6 sq. metres per litre and brush off in a random manner to achieve the desired effect.

#### **Spray**

Apply Resene Sandtex using a hopper gun at an approximate spreading rate of 4-6 sq. metres per litre in smooth even passes and in a circular motion.

### **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 Sandtex 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.