

1mm,1.5mm Sponge, Adobe Finish TECHNICAL DATA SHEET

GENERAL DESCRIPTION

- ° RenderTek 1mm, 1.5mm Sponge, Adobe Finish products are high quality pre-blended, cementitious texture coat materials specifically designed for rendering onto RenderTek Base Coat applied over AAC panel and Block, Concrete and Clay substrates.

PRODUCT CHARACTERISTICS

- o Suitable for interior or exterior use.
- o Products apply with exceptional ease to provide a variety of aesthetic texture coats available from RenderTek.
- o 1mm Sponge can be floated and/or sponged to create a 1mm texture. 1.5mm Sponge can be sponged to create a 1.5mm texture. Adobe finish can achieve a multitude of different textural effects.
- o Superior application properties when compared to conventional sand and cement renders/textures.
- o Easy to apply and being pumpable can offer economies in time and labour

- o **Surface Dry** Four - Six (4-6) hours.

BASIC PRODUCT DATA

- o **Recoat** Twenty four (24) hours, if required
- o **Fully Cured** Seven (7) days

All figures are quoted at 25°C and 50% Relative Humidity. Drying will take longer at lower temperatures or higher relative humidity.

- o **Consistency** Dry powder – Grey
- o **Texture** Grainy
- o **Dry Material Volume** 1.260 kg per litre by volume
- o **Ideal Water Content** 22-24% by weight volume { = 4.4 – 4.8 litres per 20kg bag } or as required to achieve a
- o **Pot-Life** 60 minutes when mixed with water
- o **Coverage per coat (1)** (1mm Sponge) = 6.4m² per 20kg bag at 1mm coat thickness
- o **Coverage per coat (2)** (1.5mm Sponge) = 4.8m² per 20kg bag at 1.5mm coat thickness
- o **Coverage per coat (3)** (Adobe Finish) = 3.2m² per 20kg bag at 3-5mm coat thickness
- o **Product Parameters (1)** (1mm Sponge) 1mm min. 2mm max. in a single coat (multiple coats can be achieved providing a curing period is left between coats.)
- o **Product Parameters (2)** (1.5mm Sponge) 1.5mm min. 2mm max in a single coat.
- o **Product Parameters (3)** (Adobe Finish) 2mm min. 5mm max in a single coat.
- o **Clean-up** Thoroughly clean equipment with water.

RECOMMENDED SUBSTRATE, CONDITIONS AND TEMPERATURE

- o RenderTek 1mm, 1.5mm Sponge, Adobe Finish Materials are suitable for application to RenderTek Base Render.
- o Surface Preparation is the responsibility of the Builder, Renovator or Main Contractor and the Applicator. To achieve the indicated performance, application must be carried out according to the manufacturer's specifications recommendations.
- o Ensure the surface is clean and dry. All substrates must be free of dirt, grease, oil, mould, release agents, bondbreakers or any other contaminants that may interfere with adhesion. There must be less than 15% moisture Wood Equivalent in the surface at the time of coating to ensure optimum coating performance.
- o Application **should not** be carried out if the air temperature or the substrate temperature is below 5°C or above 35°C. Freshly applied material must be protected from frosts and rain for a minimum of forty eight (48) hours.
- o **Note:** Should application be carried out in lower temperatures marginally above the recommended 5°C minimum, increased drying and curing times must be expected for over coating.

INSTRUCTIONS FOR USE

- o **1mm Sponge**
Apply the plaster over a determined set area by;
Trowel the plaster tight (1mm) to the wall.
Using a hard plastic float, with moderate force against the wall, float in a circular pattern.
If required a sponge can be lightly floated over the wall to lift the 1mm aggregate and create a more pronounced texture. Multiple coats can be achieved if required providing an adequate curing period is left between coats.
- o **1.5mm Sponge**
Apply the plaster over a determined set area by;
Trowel the plaster tight (1.5mm) to the wall.
A hard plastic float, with moderate force against the wall, can be floated in a circular pattern (this is not always necessary.)
A sponge must then be lightly floated over the wall to lift the 1.5mm aggregate and fill in any 'worm' marks.
- o **Adobe Finish**
Apply the Adobe over a determined set area at a thickness of 2-5 mm.
Use a specialized trowel to create a sculptured trowel finish.
This may be left if desired texture is achieved.
Alternatively use the same procedure as above, and apply a sponge to the material in a random pattern to create a textured softened adobe and/or sandy effect.

Note:

All Plasters must be protected from rain for the first 24 hours and from hot drying winds and direct sun for the first 16 hours to aid curing.

SAFETY DATA

- o **Caution** Provide adequate ventilation during use.
 - Avoid inhalation of the powder, prolonged skin contact and particularly eye contact. Wear protective clothing to minimise skin contact and wear goggles where splatter is likely.
- o **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Sweep up and dispose of waste
 - In sealed containers to minimise dust. Disposal of waste is subject to statutory control. Consult your local authority for disposal guidelines.
- o **M.S.D.S.** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- o **First Aid**
- o If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre.
- o Phone 0800 764766 (New Zealand).
- o If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.
- o If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents.
- o If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

ADDITIONAL INFORMATION

- o Available in 20 kg bags – 50 BAGS = 1 Tonne.
- o Bags must be dry during transport and storage.
- o Bags must not be exposed to moisture, excessive heat or cold.
- o **Shelf Life:** 12 months, if stored appropriately. This must include storage under cover, above ground, away from direct heat and moisture.

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