

M20 Plastered/ Rendered/ Roughcast coatings

To be read with Preliminaries/ General Conditions.

TYPES OF COATING

161 RENDER Refer Render) • Substrate: Substrate: New Dense Blockwork

NB: If the substrate differs from the above please contact PPG technical services..

- Preparation: All preparation to follow clauses M20 510 to 527 and as follows:

Pressure wash substrate to remove any friable or deleterious material, algae or lichen, and to provide a good key for PPG Stormshield products.

- All necessary repairs to the structure should be carried out by suitably qualified contractors and be complete prior to the application of PPG Johnstones Stormshield products and systems.

- Pre-treatment:

Clean Down/Pressure Wash - Pressure wash or wire brush substrate to remove any friable or deleterious material, and to provide a good key for PPG Johnstones Stormshield products.

Stabilising Solution - Apply one coat of SBR or Silicone Primer /stabilising solution/bonding agent (pigmented blue) by roller, brush or knapsack sprays to entire surface of wall. (For dilution details see label on drum). NB Additional coats may be required on certain surfaces - consult with PPG technical staff.

Dubbing Render – Localised Dubbing Render. Minimum 3mm thick and left flat to receive the finish render coat(s) and flush with existing render finish. .

- Manufacturer :PPG Architectural coatings UK Ltd

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- Undercoats:

- Product reference: - Render System: Johnstones Key coat

Render System Render Base Coat:

Proprietary Reference (Base Coat(s): Johnstone High performance base coat Render.

Admixture(s): Not applicable. Thickness (excluding dubbing out): Nominal 10mm minimum (15mm maximum)

Reinforcement: Johnstone glass fibre scrim reinforcement bedded into middle to top third of High performance base coat base render.

Primer: full silicone/Silicone Enhanced primer - prior to mineral render. Final coat:

- Product reference: - Textured finish (rolled)

Johnstone Full or Silicone enhanced (grain size – 1mm or 1.5mm)

Colour: Stormshield standard colour range to be agreed.

Accessories: PPG beads, trims and sealants to follow clause M20 636.

Substrate: Substrate: New Dense Blockwork / Insulation Please Contact PPG for Advise on addition

Pressure wash substrate to remove any friable or deleterious material, algae or lichen, and to provide a good key for PPG products.

- All necessary repairs to the structure should be carried out by suitably qualified contractors and be complete prior to the application.

- Preparation: Clean Down/Pressure Wash - Pressure wash or wire brush substrate to remove any friable or deleterious material, and to provide a good key for PPG Stormshield products.

Stabilising Solution - Apply one coat of silicone primer or Key coat stabilising render solution/bonding agent by roller, brush or knapsack sprays to entire surface of wall. (For dilution details see label on drum). NB Additional coats may be required on certain surfaces - consult with PPG. technical staff.

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- Base coat: [High performance Base coat]. - Thickness: [10 mm minimum].

- Glass fibre reinforcing mesh: [Required].

- Primer: [Full or Silicone Enhanced].

- Colour: [Tinted to suit decorative topcoat].

- Render coat: [1mm or 1.5mm Render].

- Texture/ Grain size: [1.5 mm - Render].

- Thickness: [Predetermined by chosen grain size].

- Final render coat colour: [Stormshield standard colour range TBA].

- Accessories: PPG beads, trims, fixings and sealants as recommended by manufacturer for appropriate locations.