



Technical Data Sheet

PROREND COLOURTEX GRAINED

DESCRIPTION

ProRend Colourtex Grained is a ready mixed silicone based finish, manufactured from fine natural and coloured aggregates. ProRend Colourtex Grained is a textured finish that has excellent weather, scratch and knock resistant qualities. Maintenance is therefore minimal. ProRend Colourtex Grained contains carefully selected and blended raw materials giving a consistently durable and high quality product.

COMPOSITION

Fine natural and coloured aggregates in a silicone binder give excellent adhesion and weatherproofing. ProRend Colourtex Grained contains effective biocides to help preserve its attractive appearance.

CHARACTERISTICS

ProRend Colourtex Grained can be finished in either vertical, horizontal or circular random grained textures to a 3mm thickness. ProRend Colourtex Grained resists the penetration of rain water. ProRend Colourtex Grained has excellent weather resistance and durability, whilst still allowing the structure to breathe.

COLOURS

12 Standard colours plus RAL, NCS, BS 4800, Sto, K Rend and Weber colour matches.

REFLECTIVE VALUES

Where intense or dark colours are used, the surface will be subject to increased thermal stress from (for example) solar radiation. Significant fluctuations in temperature, as experienced in temperate weather climates, will cause premature degradation in the finished surface. The dissipation of this heat will vary dependent upon the background and accordingly "reflective values" should be adhered to as follows:

- ProWall or other ventilated cement board systems > 5% clarity
- Strikotherm or ProRend EIFS insulation systems >20% clarity
- Masonry backgrounds
 - Solid Wall > 20% clarity
 - Cavity Wall > 5% clarity

Further advice is available from SAS (Europe) Ltd Technical Team based upon the specific colour nominated.

PACKAGING

17kg Tubs
44 Tubs per pallet

COVERAGE

~4.5m² per tub

THICKNESS

3mm

STORAGE

Store in cool, dry conditions at temperatures greater than 5°C. Protect from sunlight and sources of direct heat. The container should be kept closed when not in use. Do not stack more than four containers high

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BS EN 13914-1:2005

Design, preparation and application of external rendering and internal plastering should be followed at all times.

SITWORK

Scaffolding must be independently tied, to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

SITE CONDITIONS

Temperature range, 5 - 30 degrees centigrade. ProRend Colourtex Grained must not be applied to frozen or thawing substrates. If the coating must be applied in adverse weather conditions, it is essential to protect both the working area and finish before and after application.

SUBSTRATE

ProRend Colourtex Grained may be applied to primed, new or old substrates. Externally, ProRend Colourtex Grained may be applied to suitably smooth and flat surfaces of cement based rendering, fair faced concrete, exterior grade composition and cement boards, however ProRend Float or Lite is the recommended substrate.

Additional surfaces (for internal application only), are suitably smooth and flat plasters, gypsum finishing plasters, dry lining and suitable insulating boards.

This list is not exhaustive and other surfaces such as brickwork/blockwork may be coated after they have been provided with the necessary preparation work, please consult our Technical Team for advice.

PREPARATION

The background has to be supporting and free from dust, loose particles, damp and other pollution which can be of disadvantage to the bonding. Protect fresh render work against weather influences.

PRIMING

Externally, all surfaces should receive a coat of ProRend Colourtex Primer and be allowed to dry fully.

Internally, surfaces should be primed with ProRend Colourtex Primer unless the surfaces are chalky or friable where necessary cleaning and making good should be carried out prior to the application of ProRend Colourtex Primer. All applications of coloured primer should be in the colour closest to the decorative finish.

Exceptionally poor surfaces may need special treatment. Our Technical Support Team will be pleased to advise.

APPLICATION

It is essential that ProRend Colourtex Grained is mixed before use. Add a maximum of 2% water to the material and mix thoroughly. An electric hand mixer (such as a drill and whisk) should be used to achieve good workability.

PRODUCT OF DIFFERENT BATCH NUMBERS SHOULD **NOT** BE USED ON THE SAME ELEVATION. ALL BUCKETS SHOULD BE INTERMIXED.

ProRend Colourtex Grained should be applied by an applicator with experience with this type of product.

ProRend Colourtex Grained should be applied to the backing by traditional methods. A tight coat to the thickness of the largest aggregate within the material is applied using a stainless steel hawk and trowel. A flowing edge should be maintained. Do not interrupt application until a complete section is finished. After approximately 10-30 minutes, depending on the drying conditions, the material is finished by rubbing with a smooth plastic float. Externally, under rapid drying conditions, finishing may be required sooner. Any splashes should be removed with clean water immediately as work progresses.

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ProRend Colourtex Grained can also be sprayed using suitable machinery (contact our Technical Team for further details).

VARIATIONS

The actual colour of the product should be verified against that which has been specified. Natural variations which occur in raw materials can lead to differences. Where more than one tub of ProRend Colourtex Grained is needed to complete a section, or where adjoining sections are to be finished in ProRend Colourtex Grained, the contents of all tubs needed should be mixed together. This will avoid the possibility of different shades occurring in the surface finish.

HEALTH & SAFETY

Refer to material safety data sheet for full details of safety measures

nb. Subject to alteration due to technical developments.

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