



REETOP PU010 RG

Heavy Duty Polyurethane Render



DESCRIPTION

Reetop PU010 RG is a lightweight trowel applied cove/wall render based upon a liquid polyurethane resin system. Designed specifically for use with Reepol polyurethane screeds in order to maintain the same standards of resistance to abrasion and chemical contact.

COMPOSITION

Water dispersed polyurethane resin combined with a graded silica aggregate.

APPEARANCE

A finely textured smooth aggregate surface of uniform colour.

DURABILITY

Highest order of durability, resistances to abrasion impact and chemical attack - stable to steam cleaning.

TYPICAL INSTALLATIONS

Reetop PU010 RG is used to form chemically resistant coving, fillets, gulleys, wall finishes and drainage systems. Used in combination with Reepol polyurethane screeds to provide totally seamless 'box' finish floor/wall systems with high hygiene sterile process areas. Please be aware this product will not be similar in colour when comparing with Reetop PU009 FG. If a more closer match is required a top coat of Reecote PC250 HB must be applied to the render or coving.

SUBSTRATES

In combination with Reepol EP550 adheres well to concrete, grano, brick/block, plyboard and mild steel.

SURFACE PREPARATION

To be assured of maximum adhesion and properties from Reepol resin products the correct surface preparation is essential. Please refer to technical data sheet 'Surface Preparation' reference TD112.

APPLICATION CONDITIONS

Between 5 and 30°C. Maximum moisture content of substrate 10%.

PRIMING

Priming of all surfaces should be undertaken with Reepol EP550. Please refer to technical data. Application of Reetop PU010 RG should be effected into the tacky (uncured) primer in order to maintain a sound adhesive bond.

MIXING

Pre-mixing of the coloured liquid component is recommended to ensure any light settlement is reincorporated. Thoroughly drain the contents of the hardener bottle into the container holding the liquid colour component and mix the two thoroughly to produce a homogenous mix. Load the mixed liquids into a rotary drum mixer and add the aggregate component in stages. Mix until a lump free mix is obtained.

APPLICATION TECHNIQUES

Apply by plasterers float or coving 'iron' directly onto tack Reepol EP550. Do not allow primer to cure to tack free state as this could lead to application/adhesion problems.

COVERAGE RATES

Density of mixed product - typically 1.98
1.98kg is required per 1mm thickness per m².

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CHEMICAL RESISTANCE

Excellent resistances to organic and inorganic acids, alkalis, fuel and hydraulic oils, aromatic and aliphatic solvents. Please refer to technical data sheet TD116. Best results are obtained when material is sealed with Reecote PC250 HB. See technical data sheet.

PACK SIZE

Resin Component A	1.00kg
Hardener Component B	0.80kg
Aggregate Component C	15.00kg
Total	16.80kg

COLOURS AVAILABLE

Full range of Reepol colours except White, Light Blue and Magnolia.

HEALTH AND SAFETY

Please read technical data sheets and specific health and safety data for this product provided in compliance with the requirements of EC Directive 91/155.

STORAGE, MIXING AND APPLICATION

The storage, mixing and application can affect the quality of the finished product. Please read technical data sheet reference TD300.

TECHNICAL ADVICE

For further information on this or any other Reepol product please contact our Technical Department on 01952 588575.

ESSENTIAL PROCEDURES

1. When mixing, ensure that the entire contents of each pack are used and mixed thoroughly. Inadequate mixing will lead to soft, uncured areas.
2. Ensure that surfaces are properly prepared. Neglect of surface preparation can lead to failure.
3. Observe Health & Safety Precautions as detailed.
4. Do not add water or any other materials not included in the pack.
5. Do not apply to wet surfaces.
6. Do not apply below 5°C unless some form of heating can be provided.
7. Do not attempt to split packs.
8. Do not store below 5°C.



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