

Pebbletex PU Resin Screed

Polyurethane resin product to bind aggregates



“maintenance made easy”



PRODUCT DESCRIPTION

Pebbletex PU Resin Screed is a two-part polyurethane resin binding coat. It is used to bind natural aggregates or recycled glass and is flexible and resistant to cracking.

TYPICAL USES

Pebbletex PU Resin Screed will transform concrete, tarmac or other hard areas, and is ideal for use on driveways, car parks, paths, courtyards and ramps.

SUITABLE

Pebbletex PU Resin Screed may be applied to asphalt, macadam, concrete, timber and steel surfaces.

PACKAGING

Pebbletex PU Resin Screed is supplied as a 6kg unit of resin (Part A) and hardener (Part B).

DIRECTIONS FOR USE

SURFACE PREPARATION

Ensure that the substrate is sound, dry and free of dirt, dust, moss and other vegetable matter, oil or other contamination.

Concrete surfaces should be clean, dry and free of laitance, oil, grease and loose, friable particles which could affect adhesion.

Asphalt surfaces must be clean and dry.

Wood surfaces – abrade and prime prior to coating.

Metal surfaces should be shot-blasted or abraded to clean and give a suitable key.

Edges, drains and expansion joints should be masked with masking tape.

A suitable edging detail should be used – either brick, stone, concrete or steel as required to provide a high quality finish detail.

DIRECTIONS FOR USE**MIXING**

Having fully prepared the substrate, stir the individual components before mixing together. Add Part 'B' to Part 'A' and thoroughly mix for at least 1 minute using a slow speed, high torque drill and paddle mixer. The mixed resin should then be immediately added to the aggregate and placed in a suitable mechanical mixer. Mix for 1-2 minutes, then empty into a suitable wheelbarrow and move to the point of application.

APPLICATION

The mixed material should then be spread evenly across the surface at the required depth using a Flooring Trowel.

The surface should then be trowelled to a smooth, compacted finish as required.

APPLICATION TEMPERATURE

Recommended application temperature range is between +5°C and +25°C.

POT LIFE & CURING TIME

The pot life once mixed is approximately 15 minutes at +20°C.
Initial curing time:
10°C Pedestrian 5 hrs, Vehicle 12 hrs
20°C Pedestrian 4 hrs, Vehicle 10 hrs
30°C Pedestrian 3 hrs, Vehicle 8 hrs

COVERAGE

The coverage rates will vary depending on the chosen aggregate and the required depth of the resin bound surface.

CLEANING

Tools and equipment should be cleaned whilst resin is still wet with Solvent Cleaner. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

Shelf life in unopened containers is approximately 12 months subject to conditions of storage. Store in a cool, dry, frost-free environment away from sources of ignition.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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