

Pebbletex PU Resin



Decorative resin bonded natural stone surface dressing

“maintenance made easy”



PRODUCT DESCRIPTION

Pebbletex is an attractive, durable and non-slip surface dressing system consisting of a decorative blended aggregate embedded in a two-part polyurethane resin binding coat. The system combines the aesthetic appeal of natural loose stone with the practical advantages of being highly slip-resistant, extremely hard-wearing, weed free and self-cleaning.

TYPICAL USES

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

SUITABLE SUBSTRATES

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

PACKAGING

Pebbletex PU is supplied as standard as 1 x 20kg drum of resin (Part A and Part B) and 4 x 25kg sacks of Pebbletex Decorative Aggregate.

COLOURS

Pebbletex is available with a choice of standard aggregates, including Brittany Bronze, Silver Granite and Red Granite. The resin is supplied in a range of colours to blend with the chosen aggregate, including Buff, Tile Red and Natural. Other aggregate and resin colours are available to order – please contact Polycote Technical Helpline.



The colours indicated here are approximate and should not be taken as the exact shade, and being natural stone, will darken in wet conditions.

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.

Bituminous surfaces – sound construction is essential for long-term bonding of the coating. The surface must be fully oxidised and show no signs of softening in hot weather. New bituminous surfaces are porous and should be sealed using Polycote Acrylic Sealer mixed with sand and cement – see relevant Data Sheet.

Concrete surfaces – Pebbletex Resin may be applied direct without the need of priming. However any weak areas must be repaired and new surfaces etched to remove any laitance prior to laying the Pebbletex. New concrete should be allowed to mature for at least one month.

Steel surfaces – remove all oil or grease and abrade or lightly shotblast, then coat with Polycote Flortex EPS prior to application of Pebbletex Resin – see relevant Data Sheet.

Wood surfaces – abrade and prime prior to coating.

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 2 minutes. For best results use a heavy duty slow speed drill with a mixing paddle.

COVERAGE

The recommended coverage rate of Pebbletex Resin depends on the size of aggregate to be used:

Aggregate Size to be used	Resin Coverage required	Aggregate Coverage* required
0 - 1mm	1kg per m ²	5kg per m ²
1 - 3mm	1.6kg per m ²	8kg per m ²
2 - 5mm	2.2kg per m ²	14kg per m ²

* Quantity of aggregate required to ensure complete blanket coverage.

ENSURE THOROUGH MIXING AS AN UNMIXED PRODUCT WILL RESULT IN A POOR OR NON-CURE SITUATION.

APPLICATION**DO NOT APPLY IN WET CONDITIONS.**

Pebbletex Resin MUST BE APPLIED IMMEDIATELY once mixed. Pour the resin onto the surface and spread using a serrated squeegee. Apply as evenly as possible over the appropriate area to give the correct coverage rate for the aggregate size to be used. As soon as the wet resin has been evenly spread, the aggregate should be scattered into the wet coating until the surface is completely covered. If wet patches appear, these must be filled with further aggregate until a uniform appearance is achieved. If any masking tape has been used, remove this 40-60 mins after application or when the resin starts to gel. The aggregate can be walked on carefully with flat shoes after 90-120 minutes. DO NOT RE-USE wet or dirty aggregate.

POT LIFE & CURING TIME

The pot life once mixed is approximately 15 minutes at +20°C. Initial curing time of applied material is approximately 4-6 hours depending on temperature. Allow 12-14 hours curing before opening to traffic, or typically overnight, after which time any excess aggregate can be brushed off.

APPLICATION TEMPERATURE

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

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 9 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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