

# Pebbletex

**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 will transform concrete, tarmac or other hard areas, and is ideal for use on driveways, car parks, paths, courtyards and ramps. A wide variety of aggregate sizes and colours may be used.*

**SUITABLE SUBSTRATES** *Pebbletex may be applied to asphalt, macadam and concrete surfaces. It can also be applied to timber and steel - see 'Surface Preparation'. Drive Coat is available in Red, Green and Black as Standard. Other colours are available to order subject to minimum quantity order.*

**PACKAGING** *Pebbletex is supplied in standard units comprising 1x 20kg drum Pebbletex Resin with 4x 25kg sacks Pebbletex Decorative Aggregate.*

## COLOUR GUIDE

*Pebbletex is available with a choice of standard aggregates, including Golden Pea Gravel, Black Basalt, Salmon Pink Granite and Red Granite. The resin is supplied in a range of colours to blend with the chosen aggregate, including Black, Dark Brown and Buff. 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.*

## DIRECTIONS FOR USE

### PHYSICAL PROPERTIES

#### (Pebbletex Resin)

Tensile strength	14N/mm <sup>2</sup>
Elongation at break	85%
Shore 'D' Hardness	Approx 60

### SURFACE PREPARATION

Ensure that the substrate is sound, dry and free of dirt, dust, moss and other vegetable matter, oil or other contamination. The surface may be slightly damp but NOT WET.

**Bituminous surfaces** - sound construction is essential for long-term bonding of the coating. 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. 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 WD Primer* prior to application of *Pebbletex Resin* - see relevant Data Sheet.

### 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 3 minutes. For best results use a heavy duty slow speed drill

### 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
0.5 - 1.5mm	1.0 - 1.2kg per m <sup>2</sup>	4.0 - 5.0kg per m <sup>2</sup>
1.0 - 3.0mm	1.5 - 1.7kg per m <sup>2</sup>	6.0 - 8.0kg per m <sup>2</sup>
2.0 - 4.0mm	1.9 - 2.1kg per m <sup>2</sup>	10.0 - 12.0kg per m <sup>2</sup>
2.0 - 5.0mm	2.0 - 2.4kg per m <sup>2</sup>	12.0 - 14.0kg per m <sup>2</sup>
6.0 - 10.0mm	2.8 - 3.5kg per m <sup>2</sup>	18.0 - 20.0kg per m <sup>2</sup>

\* Quantity of aggregate required to ensure complete blanket coverage.

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

### APPLICATION

*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 - see 'Coverage'. As soon as the wet resin has been evenly spread, the specified dressing 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. The aggregate may be walked on as soon as it is placed but care should be taken not to turn sharply or otherwise disturb it. Once the resin has cured sufficiently to withstand finger pressure, the surface may be swept or vacuumed to remove surplus aggregate. DO NOT RE-USE wet or dirty aggregate.

### POT LIFE & CURING TIME

The pot life of *Pebbletex Resin* once mixed is approximately 20 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.

### APPLICATION TEMPERATURE

Recommended application temperature range is between +5°C and +30°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 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 & read carefully both the Hazard Label applied to the container & 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 & 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 & that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights & third parties are involved. In the light of the Company's policy of continual research & development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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