

Uniclass L331	EPIC C311
Cl/SfB	Yq4

EuroMix Gunitite 450

Product Datasheet

EuroMix Dry Mortar System

1. Identification

1.1 Introduction

EuroMix Gunitite 450 is designed specifically for large area repairs, facades, marine structures, rock and embankment stabilisation, swimming pool construction, tunnels and mines.

1.2 Authority

The Individual components of this product comply with the requirements of BS/IS EN 206-1:2002 and is manufactured under a BSI/NSAI registered ISO 9001 Quality System.

Admixtures do not contain calcium chlorides. Water added on site should be clean and free of impurities.

1.3 General Advantages

- Single component product
- Silo system compatible
- Low Rebound
- Rapid Strength gain
- Can be trowelled and finished
- High Build application up to 150mm

2. Description

2.1 Manufacture

Raw materials and end products are subjected to regular quality control procedures and testing.

Dried aggregates and other materials are weighed and mixed under computer control with rigorous quality assurance procedures.

2.2 Compressive Strength

Characteristic Strength N/mm² (28 days)

Strength Class	C32/40
Cylinder	32
Prism	40

3. Performance

EuroMix Gunitite 450 is a Portland based accelerated product including micro silica designed to give a workable open time for further finishing if required, standard mix formulation also includes polypropylene fibre.

Compressive Strengths:-

1 day - 15N/mm²

28 days - 40N/mm²

Max Aggregate size 4mm.

EuroMix Gunitite 450 is also available in a polymer modified formulation. "Wet" shotcrete's are also available.



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4. Sitework

Normal good practice is essential for the material to perform to its maximum. Curing should be carried out as per the codes of practice.

- Movement joints should be followed through into the Gunitite 450 layer
- Protect from Rain and Frost
- Overspray should be removed promptly from other surfaces
- Do not leave Gunitite 450 in machine or hoses

5. Prices and Conditions of Sale

Zita is available throughout the UK in Silos which are able to contain up to 22m³ of finished product available to be mixed at the touch of a button, CPI Euromix are also able to offer assistance with application pumps.

6. Supply

EuroMix Gunitite 450 is available in 22m³/18m³/mini silos and 25kg bags, for UK coverage is offered for this product.

7. Health & Safety

For health and safety information - see Material Safety Datasheet.

8. Technical Services

Fully Trained service technicians are available at all times to provide on site support. We are also able to advise on dosing and conveying systems to eliminate manual handling of this product in certain applications. Please contact CPI EuroMix for further information.



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