

# EURIPARE 503

A single component, high strength fiber reinforced structural repair mortar



### Product Description

EURIPARE 503 is a single component, high strength; fiber reinforced structural repair mortar when mixed with water produces thixotropic repair mortar. The product conforms to the requirements of BS EN 1504.

### Uses

EURIPARE 503 is used in repairing major structural works such as columns, beams, walls, bridges, culverts, oil and gas insulations, sewerage, treatment plants etc.

### Advantages

- Excellent workability for easy mixing.
- Reduces cracks.
- Controls shrinkage.
- Could be applied in thick layers.

### Mixing

It is recommended that only full bags of 25 kg are mixed. EURIPARE 503 should be mixed by mechanical means using a slow speed drill. Fill a bucket with 3.5 – 4.5 liter of water. Add the 25kg bag slowly to the water and mix the product in intervals.

### Application

- All area should be clean and sound.
- Spray water on all surfaces to achieve a clean structure.
- Mix EURIPARE BA9 with cement and apply a prime coat.
- Apply the EURIPARE 503 paste in different thicknesses on the structural that needs repair.
- Cure the repaired mortar with water and hessian cloth or using EUNICURE 90 curing compound.

### Typical Properties

At 3.5 liters water / bag

Days	Pourable
Compressive strength BS 1881 Part 116-28 days	>60N/mm <sup>2</sup>
Flexural Strength BS EN 1015 Part 11	>11N/mm <sup>2</sup>
Tensile Strength BS 6319 Part 1985 7	>5N/mm <sup>2</sup>
Wet density	Approx. 2225kg/m <sup>3</sup>
E-Modulus BS EN 13412-07	>30,000 N/mm <sup>2</sup>

### Packaging

EURIPARE 503 is available in 25kg bags .

### Storage

EURIPARE 503 should be stored in dry conditions out of direct sunlight. Shelf life when stored correctly is 12 months.

### Health and Safety

For further information see the EURIPARE 503 Material Safety Data Sheet or consult European Concrete Additives.

### Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

### Contact Information

Al-Faiha for Engineering Products  
techsupport@alfaihaengineering.com  
www.alfaihaengineering.com