

BENFERCURE PLUS

HIGH-RESISTANCE, ANTI-SHRINKAGE FIBRE-REINFORCED, THIXOTROPIC CEMENT MORTAR, FOR STRUCTURAL RESTORATION OF DETERIORATED CONCRETE

- REPAIR OF CONCRETE COLUMNS
- REPAIR OF UNDER-SURFACES OF CONCRETE BALCONIES
- REPAIR AND FINISHING OF CONCRETE WALLS WITH DEFECTS SUCH AS BALLAST NESTS AND HOLES CAUSED BY SPACERS
- REPAIRS OF CONCRETE DETERIORATED BY WEATHER AND THE CORROSION OF STEEL REINFORCEMENT BARS
- REPAIRS OF CONCRETE INDUSTRIAL RAMPS AND FLOORS
- SHAVING OF CONCRETE SCREEDS BEFORE THE LAYING TILED FLOORS



Benfercure Plus is a cement mortar in powder composed of high-resistance concrete, selected gradation aggregate, synthetic resin, fibres and special additives. Its high-resistance formulation has been created and developed for the rapid and safe repair of horizontal and vertical concrete surfaces while at the same time restoring the mechanical resistance.

It is easy to work and has a high thixotropy allowing application of coats up to 4 cm, even vertically.

Once hardened, thanks to the excellent adhesion to the sub-base and the elasticity and water-resistance, it guarantees a long life span even on surfaces subject to abrasion from intense traffic.

Benfercure Plus can be applied with a trowel or brush, even vertically, up to a maximum thickness of four centimetres per coat for two coats.

The surfaces can be finished with a trowel while the mortar is setting or later with Benferfinish.

CONSULTARE LA SCHEDA TECNICA DISPONIBILE AL SITO www.benfer.it

PRODUCT TECHNICAL DATA

APPEARANCE	GREY POWDER
CONSERVATION	IN THE ORIGINAL UNOPENED PACKAGING, IN A COOL DRY PLACE
DURATION: 12 MONTHS FROM THE DATE LISTED ON THE PACKAGE; IN CONFORMITY WITH THE DIRECTIVE EEC 2003/53 INFORMING THAT THIS TIME EXPIRATION REGARDS THE EFFICIENCY OF THE REDUCING AGENT IN RESPECT TO HYDRO-SOLUBLE CHROME VI.	
DANGER OF HARM	IRRITANT POSSIBLE IRRITATION OF THE EYES AND SKIN FOR CONTACT DUE TO THE CEMENT CONTENT. ADEQUATE PROTECTION IS RECCOMENDED.
FLAMMABILITY	NO
MIXING RATIO	18 PARTS WATER WITH 100 PARTS POWDER BY WEIGHT
LIQUID MIXTURE	4,5 LITERS PER 25 KG SACK OF POWDER
SPECIFIC WEIGHT OF THE MIX	1,9 Kg/lt
MINIMUM APPLICATION DEPTH	10 mm
MAXIMUM APPLICATION DEPTH	40 mm PER COAT (MAXIMUM 2 COATS)
COVERAGE	1,9 Kg/m ² PER MM OF THICKNESS
APPLICATION TEMPERATURE	FROM + 5°C TO + 35°C
MIXTURE POT LIFE	60 MINUTES
WAITING TIME BETWEEN ONE COAT AND ANOTHER	MAXIMUM 3 HOURS

FINAL PERFORMANCES

	VALUE
ADHESION ON CONCRETE AFTER 28 DAYS	≥ 1 N/mm ²
COMPRESSIVE STRENGTH AFTER 28 DAYS	≥ 40 N/mm ²
FLEXURAL STRENGTH AFTER 28 DAYS	≥ 7 N/mm ²

data collected at 23° and 50% of r.h.



YOU ARE HERE...

• SPECIAL PRODUCTS FOR CONSTRUCTION

• PRODUCTS FOR RECONSTRUCTION

• **BENFERCURE PLUS**