



ARDEX REPMUR F

Patching, smoothing and repair mortar

- Filling of holes & cracks
- Medium-High strength
- Low internal tension
- High tixotrophy
- Suitable for hand and spraying applications
- Suitable for skim or thick coats. Up to 70mm in a single coat
- Fiber reinforced
- Easy to apply
- Chloride free



DESCRIPTION

ARDEX REPMUR-F is a cement based, fire reinforced, tixotropic repair mortar that can be used in internal or external applications. When mixed with water the result is a supple and stable mortar, which is easy to work hardens by hydration and drying. It is used for the repair, filling and levelling of concrete surfaces, filling the gaps between concrete sections, repairing of precast and concrete elements (balcony corners, beams etc.)

PRODUCT FEATURES

Indoors and outdoors

- Adheres perfectly to concrete surfaces
- Hardening without internal tensions prevents shrinkage.
- High mechanical strength
- High abrasion resistance
- From 0,5mm to 70mm thickness.
- Sprayable



ARDEX Yapı Malzemeleri Limited Şirketi
İstanbul Deri Organize Sanayi Bölgesi Desen Sk.
No:14/A C1 Özel Parsel Tuzla/İstanbul/TURKEY
Tel.:+90 (216) 394 0114 Faks:+90 (216) 394 0377
info@ardex.com.tr - www.ardex.com.tr

ARDEX Yapı Malzemeleri Ltd. Şti. İstanbul Deri Organize Sanayi Bölgesi Desen Sok. No:14/A C1 Özel Parsel P.K. 34956 Tuzla / İstanbul / Turkey	
15	
40031 TS EN 1504-3 ARDEX REPMUR F Polymer modified cement based mortar (PCC) for non-structural repair of concrete structures TS EN 1504-3 R2 class	
Compressive Strength	: Class R2
Chloride Ion Content	: ≤ %0,5
Adhesive Power	: ≥ 0,8 MPa
Restrained Shrinkage/Expansion	: NPD
Resistance to Carbonation	: NPD
Modulus of Elasticity	: NPD
Temperature Change Compatibility Part 1: Frost / Thaw Cycles	: ≥ 0,8 MPa
Skid Resistance	: NPD
Coefficient of Thermal Expansion	: NPD
Capillary Water Absorption	: ≤ 0,5 kg (m².√h)
Hazardous Substances	: Compliant with EN 1504-3 4.5
Fire Classification	: NPD

ARDEX Turkey is a subsidiary of the international ARDEX Group.

ARDEX REPMUR F

Patching, smoothing and repair mortar

SURFACE PREPARATION

The substrate can be dry or moist, but must be gripped, firm and free from dust, dirt and other release agents. Loose parts must be removed from the surface.

PRIMING

The substrate must be roughened and prepared at least 2, preferably 24 hours before the application. The surface must be moistened. For a sufficient adhesions, mix ARDEX REPMUR F with water and ARDEX E 75 (1:1) to get a brushable consistency and apply directly to the surface. ARDEX REPMUR F application must be made while the primer coat is still wet.

APPLICATION

Mix the product with sufficient amount of water until you get the desired consistency for a tixotropic mortar. The mixign ratio is about 4 - 4,25 lt water per 25kg powder.

ARDEX REPMUR F can be applied by trowelling or spraying. The mortar must be applied to a moistured and primed surface. Can be applied from 0,5mm up to 70 mm thickness. For layered application, the uper layers must be applied after previous layer completely dries.

CURING

Protect the freshly applied mortar with applicble methods like polyethylene film, curing materials etc. to protect it from rapid drying or fre-ezing.

PRECAUTION

Contains cement. May cause eye and skin irritation. Keep away from children. Avoid contact with eyes and skin, in case of contact wash with plenty amount of water and consult a dactor. Use protective glasses and gloves.

Technical Data According to ARDEX Quality Standards

Mixing ratio:	approx. 4,0 - 4,25 lt water per 25 kg powder
Bulk density:	approx. 1,50 kg/l
Weight of fresh mortar:	approx. 1,70 kg/l
Material requirement:	approx. 1,45 kg toz/m ² -mm
Working time / Pot life:	approx. 1 hour
*All data is approximately based on laboratory test made at a temperature of +20°C and relative humidity of %65. Environmental conditions may change these values. Higher temperatures and lower relative humidity decrease these duration whereas lower temperature and higher relative humidity increases them.	
Corrosion tendency:	contains no ingredients with a corrosive effect on metals
Compressive strength:	After 28 days approx. 40 N/mm ²
Tensile bending strength:	After 28 days approx. 7,0 N/mm ²
GHS/CLP classification:	GHS 05, Irritant Signal Word: Danger
GGVSEV/ADR classification:	None
Packaging:	25 kg kraft paper bag
Storage and Shelf Life	Can be stored for approx. 12 months in dry rooms in originally sealed packaging.

Recommended Mixing Paddle

