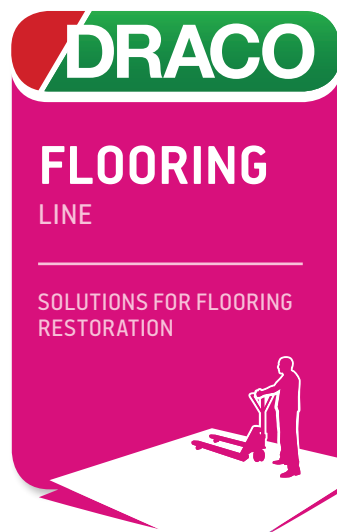


PAVIFIX

TWO-COMPONENT, SHRINKAGE-COMPENSATED
EPOXY MORTAR FOR RAPID REPAIR OF CONCRETE FLOORS

QUICK REPAIRS IN LAYERS FROM 2 TO 40 MM



PAVIFIX is a fast curing two-component epoxy mortar formulated for localised repair of concrete flooring.

PAVIFIX is shrinkage-compensated and exhibits superior resistance to abrasion and rolling friction. It is easy and quick to apply and prepares the surface for resin coatings.

BENEFITS

- ✓ **CHEMICAL RESISTANCE:** **PAVIFIX** effectively resists industrial environments, protecting against atmospheric and chemical attacks.
- ✓ **MECHANICAL STRENGTH:** **PAVIFIX** has superior mechanical resistance to both abrasion and rolling friction.
- ✓ **HIGH BONDING:** **PAVIFIX** is specifically formulated to ensure high bonding to the substrate. Moreover, it enhances the anchoring of resin coatings applied over the top.
- ✓ **FAST SETTING:** **PAVIFIX** is easy to apply and shows good workability. It sets fast, thus proving ideal for quick repairs that can be overcoated after few hours.
- ✓ **CLOSED SURFACE FINISH:** **PAVIFIX** has a closed surface that impedes the ingress of aggressive agents and provides a perfect finish once the resin coating has been applied.
- ✓ **SAFE:** **PAVIFIX** contains no Volatile Organic Substances (VOC).



USES

- ✓ Reconstructions, grouting and repair of concrete floors and shoulder joints, and cement construction in general, including vertical applications.
- ✓ Ideal for surface preparation for resin coatings.
- ✓ It can be used both inside and outside.
- ✓ Restoration and construction of small access ramps to sidewalks and entrances.



PREPARATION OF SUBSTRATES

CLEANING

- ▶ Remove all loose and peeling parts that have low mechanical resistance from the area to be repaired.
- ▶ Remove stains, efflorescence and soaked in oil and grease as well as dust and dirt.

WARNINGS

- ✓ do not apply at temperatures below +3°C or higher than 35°C
- ✓ do not apply on concrete that has been cured for less than 28 days.
- ✓ check the mechanical strength of the substrate (compressive strength 25 N/mm² - tensile strength 1.5N/mm²).

PREPARATION OF THE MIX

PAVIFIX is made up of:

A - base formulate

B - hardener

Mix the contents of the pails before use. Pour component B into a suitable container and add component A; blend at low speed with a suitable mixer for 2 minutes until the mix is smooth, free of lumps and air bubbles. Do not partially use the contents of the containers to avoid errors in the mixing ratios that could impede or prevent complete hardening.

APPLICATION PROCEDURE

PAVIFIX ensures good workability and is applied using a spatula or trowel. Apply **PAVIFIX** to the area under repair once this has been properly prepared and delimited by sharp edge; smooth the surface with a trowel that has been slightly dampened with water. Avoid using solvents. Where the substrate is porous, saturate the surface with **PRIMER E**, and wait for it to partly set, before applying **PAVIFIX**.

PACKAGING AND STORAGE

PAVIFIX is available in pails as follows:

5 kg pail + 1 kg pail = (A+B) 6 kg

10 kg pail + 2 kg pail = (A+B) 12 kg

If kept in its original packaging and properly stored under cover in a dry place at a temperature not below 10°C the product maintains its characteristics for 12 months.



PRECAUTIONS

- ✓ Use rubber gloves and safety goggles both when working and when cleaning tools.
- ✓ Avoid contact of the skin, mucous membranes and eyes with resin, in the case of contact, wash thoroughly using soap and water.

PRODUCT CHARACTERISTICS

COLOUR	Light grey
DRY RESIDUE	100%
DENSITY	2000 kg/m ³

APPLICATION DATA 20°C - 65% RH

COLOUR OF MIX	Grey
MIX RATIO	A:B=5:1
WORKABILITY	approx. 20 minutes
SETTING TIME	approx. 40 minutes
MINIMUM THICKNESS	2 mm
MAXIMUM THICKNESS	4 cm
WALKABILITY	approx. 1 hr.
OPEN TO TRAFFIC	approx. 2 hr.
OVERCOATING	approx. 1 hr.
COMPLETE HARDENING	10 days
CONSUMPTION	2 kg/m ² per mm of thickness
TEMPERATURE OF USE	from +3°C to 30°C
SHELF LIFE	12 months

FINAL PERFORMANCE 20°C - 65% RH

CHARACTERISTIC	TEST METHOD	PRODUCT PERFORMANCE
COMPRESSIVE STRENGTH	EN 12190	1 day - 50 MPa 10 days - 63 MPa
FLEXURAL STRENGTH	EN 196	1 day - 25 MPa 7 days - 27 MPa
SHRINKAGE		Negligible

Legal notice - SLCMP version dated 01.03.2017

In the technical specifications herein, Draco Italiana s.p.a. used the indicators therein specified, with the relevant standards.

Please check if this Sheet and the figures therein contained apply to the product batch you are interested in or if they have been overridden by any later release. If in doubt, check whether this Sheet matches the one applicable at the time of finalising the sales agreement, at www.draco-edilizia.it, and/or contact our Engineering Department.

No advice provided by our staff, either verbally or in writing at your request, about the potential applications of the Products shall be binding under the sales agreement or shall be considered an integral part of the agreement. Such advice is based on our experience and on the best available practical and/or scientific knowledge; as such, it shall not be binding or conditional on the buyer or user. Please try our products first to find out whether they are fit for your intended use or application; in any case, you shall be solely responsible for your choice.