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Technical Sheet

Rev. D del 09/07 ó Cod. 27 - Sigla

PAVIRAPID

Quick epoxy mortar, for restoration of floors

Uses

- Restoration of eroded and crumbling floors.
- Filling of holes in concrete , resin and tile floors.
- Concave mouldings between the wall and the floor, before applying the resin covering.

Description

- This product contains:
Part "A" - epoxy resin base, quartz aggregate in granulometric curve, pigments and additives.
- Part "B" - Amino- hardener
- The mortar obtained has a pasty consistence. No shrinkage, no bedding..
- Quick strength development. Optimal mechanical resistance.

Application:

- Clean carefully the surface that must be repaired. Eliminate dirt, loose parts and dust.
- If the substrate is unsteady apply a coat of FLUIDEPOX (A+B) for a consumption of 0,500 kg/sq.m. To spread PAVIRAPID, the primer can be still wet.
- The mortar has two separate components. Before the application, put component B in the container of component A, mix carefully until obtaining a uniform colour for 2 minutes. To obtain a homogenous mixture put it into another container and mix afterwards for 1 minute.
- Spread the mortar on the surface with an American trowel. For a better application, clean the trowel with a wet cloth.

PRINCIPAL FEATURES:

COLOUR:	Grey, red and green
SMELL:	Amine
SPECIFIC WEIGHT	1,80 - 1,90 g/ml a 25°C
SOLID CONTENT:	98% in weight
VISCOSITY:	wetted quartz
POT-LIFE AT 25°C:	20'
TACK FREE TIME	2 - 3 HOURS (25° C - 50% UR)
COVERAGE CAPACITY:	about 5,6 kg for sq.m for 3 mm thick
MIXTURE RATIO:	A=100 parts B=8 parts
WALK-ON-TIME AT 25°C:	4 hours
CURING TIME AT 25°C:	5 days
COMPRESSION STREIGHT:	60N/mmq
FLEXURAL STREIGHT:	40N/mmq
LINEAR THERMAL EXPANSION COEFFICIENT:	20 X 10 ⁻⁶ °C ⁻¹
VOLUMETRIC SHRINKAGE:	negligible
APPLICATION CONDITIONS:	Temperature between 5 and 35°C
SOLVENT TO CLEAN THE TOOLS:	SOLVENTE UNI
STORAGE:	12 months. Keep in a dry place at a temperature between 5 and 35°C.