PolyFloor SLC

Self-levelling & Underlayment compound

Ver. A1218

DESCRIPTION:

PolyFloor SLC is a cementitious compound modified with specially formulated synthetic resins. It form after mixing with water a special mortar with high flexibility , flows freely , is quick drying and has self-leveling prosperities .

ADVANTAGES:

- Can be easily cast or pumped on dry concrete or cement screed surface s.
- Ensures crack – free covering up to up to 5 mm thickness
- None-shrinkage, dimensionally stable and good adhesion to clean floor surface**.**

APPLICATION METHOD:

Is used for surfacing , smoothing , leveling , covering and thin coating of concrete and cement screed floors before laying vinyl tile , carpets and parquet flooring .

Preparation: the floor must be clean, dry, and free from oil, grease and sound free from loose particles.

Old flooring surfaces must to be primed with suitable primer like **PolyPime FS** before applying **PolyFloor SLC.**

Direction of use: use clean container, pour water first and gradually add **PolyFloor SLC** in ratio of 1 kg water to 5 kg powder, mix gently with mechanical hand mixer or machine mixer until homogenous mix free of lumps obtained. Letdown the mix for 5 minutes and mix again before pouring. For best results use spiked roller. Apply to 5 mm max.

Coverage: 1.8 kg/m^2/mm, 20 kg bag covers 11.11 m^2 /1mm thick or 2.22 m^2/ 5mm thick approx.

SHELF LIFE:

12 month for unopened bags stored in dry place, use old first.

SUPPLY:

PolyFloor SLC Supplied in 20 kg multilayer paper bags. 50 bags/pallet

TECHNICAL DATA:

specification	POLYFLOOR SLC
Appearance	Grey powder
Pot life	≈ 30 mints.
Traffic time	24 hours
Compression strength	28 days: 4000 psi
ASTM STD	ASTM C1708 Standard Test Methods for Self-leveling Mortars Containing Hydraulic Cements

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