

DL 99 DecoTop

Description:

DecoTop is an advanced cement and polymer based self-leveling decorative Topping with added aggregate and color. DL 99 is engineered to grind and polish much like traditional concrete and provides a uniform aggregate and color. DecoTop can be installed from 3/8" to unlimited depth.

Suitable Substrate Conditions:

- Following Standards, regulations, and notices are applicable and especially recommended.
- Concrete should be tested for moisture vapor emissions rate and/ or determine relative humidity in concrete floor slabs using in site probes in accordance with ASTM FI 869-11 and ASTM F2170-11.
- Protect freshly applied leveling compounds from drafts, direct sunlight and direct source of heat.
- ASTM F710-11 "Standard practice for preparing concrete floors to receive resilient flooring."
- The substrate must be sound, free from cracks, dry, clean and free from materials which would impair adhesion. Test the substrate according to applicable standards and report any deficiencies. Brush, abrade, grind or shot-blast any weak surface sections or areas which will not accept adhesion. Thoroughly vacuum to remove loose material and dust. Select a suitable primer provided by Cemimax according to surface type and conditions or seek Technical assistance. If moisture is detected after proper testing is done select a suitable Cemimax Moisture Vapor Retarder (MVR) before application of leveling. Cemimax DP 400 epoxy primer with sand broadcast to refusal is required for an adequate bond.

Mixing/installation:

Allow primers to dry thoroughly.

- Put 3.1 Liters (3.27 quarts) of cold clean water into a clean container. Sprinkle in the sack contents (50 lb.) stirring briskly and mix to a thick-fluid. Lump-free consistency. Use a drill or mixer fitted with a Mixing Paddle. Do not exceed water recommendation.
- Pour the mixture on the area to be applied, spread the material uniformly to Required thickness using a gauge rake set to a minimum of 3/8". Roll with approved Cemimax spike roller to remove entranced air.
- Following all standards, regulations, notices, and installation instructions are applicable and highly recommended.



Technical Data:

Compressive Strength	After 1 day approx. 4901 psi/ 33.8MPa
	After 7 days approx. 5800 psi/ 40MPa
	After 28 days approx.: 6670 psi/ 46MPa
Tensile Bending Strength	After 1 day approx. 725 psi/ 5MPa
	After 7 days approx. 1015 psi/ 7MPa
	After 28 days approx. 1160psi/ 8MPa
Working time	20-30 minutes
Shelf-life	Min. 12 months
Coverage	Approximately 14.5 square feet per bag @3/8"
Flexural Strength:	1160 PSI/F8

