

# CEMIMAX Cemitop

Self levelling polishable decorative overlay for most types of floors

## Description:

Our CEMITOP decorative overlay is a cement based levelling Compound designed with our range of Grey pigment components. CEMITOP provides a seamless and decorative finished surface with our range of three different Shades of Grey. JETGREY, KRISGREY and MAXGREY are all premixed colours in our 20kg bags for easy application.

## Product Properties/Benefits:

Plastic dry cement mortar with finely graded fillers. When mixed with water, produces a hydraulic-setting smoothing compound with good flow properties and high coverage.

## Composition:

Special cements, mineral fillers, polyvinyl-acetate-copolymers, flow agents and additives.

- Super smooth – requires no sanding
- Extremely high strength of compressive and bending
- Versatile – apply 1.5mm to 40mm in one application
- Rapid hardening – walkable from 2 hours
- Superior flow – fast application
- Flexible – hand mix or pump application
- Can be polished

## Technical Data:

### Compressive Strength

After 1 day approx. 15MPa  
After 7 days approx. 25MPa  
After 28 days approx. 35MPa

### Tensile Bending Strength

After 1 day approx. 4MPa  
After 7 days approx. 5MPa  
After 28 days approx. 7MPa

Pack-size: 20kg/bag

Shelf-life: Min, 12 months

Coverage: Approximately 5-6m<sup>2</sup> at 3mm thick

VOC Level: <0.5 mg/m<sup>3</sup>

## Thickness:

CEMITOP can be applied from 1.5mm to 40mm thickness in one application.

## Subfloor Preparation:

- For best flow ability of product, mix for 3 mins.
- 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. According to type and condition of the subfloor, suitable primer.
- Allow primers to dry thoroughly.

## Application:

1. Put 4-4.4 litres of cold clean water into a clean container. Sprinkle in the sack contents (20kg) whilst stirring briskly and mix to a thick-fluid. Lump-free consistency. Use a drill or mixer fitted with a Mixing Paddle. Do not mix too thinly. For best flow ability of product, mix for 3 mins.

2. Pour the mixture on the area to be applied, spread the material uniformly to Required thickness using toothed rake. It is the next step to remove entranced air by particular roller.

3. Drying time at 20°C is approx 24 hours. Poor air-flow and lower temperatures will significantly affect drying times.

## Important Notes:

- Minimum shelf-life 12 months in original packaging and in dry storage conditions. Tightly seal opened packaging and use the contents as quickly as possible.
- Best applied at 18-25°C, floor temperature above 15°C and relative humidity below 75%. Low temperatures and high humidity delays setting, drying and readiness for covering. High temperatures shorten the working time. Therefore use the coldest possible mixing water during the summer.
- Protect freshly smoothed surfaces from draughts direct sunlight and influences of heat.
- The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5°C.

## Disposal:

Dispose of empty packaging according to local regulations.

