

MYFLOOR HARDENER

MyFloor Hardener Premix coloured dry shake floor hardener. It is suitable for surface hardening of floor slabs and screeds with improving abrasion resistance, and oil and grease resistance. The dense surface also to reduce dusting.

USES FOR

- Warehouse, Factories
- Engineering workshop, Power room
- Parking lots
- Loading ramps, garages

SURFACE PREPARATION

The compressive strength must be a minimum of 25 N/mm². Air Entrained Concrete is not a suitable substrate for the application of dry shake hardeners. It is crucial to maintain the consistent pour and mix design in order to provide a quality slabs.

MIXING

Always make sure the concrete slabs do not have excess water or bleeding. Remove or wait until no water contain on the surface. Sprinkle **MyFloor Hardener** onto the screeded concrete evenly when in 2 stages which is at first of 70% of the total consumption. The second application must be followed just after 1st application. Float the surface with mechanical float to achieve surface firmness.

PRECAUTION

1. Never add extra water when applying the dry shake powder.
2. **MyFloor Hardener** will accelerating in the slab surface becoming stiff more quickly than usual. Proper planning in concrete pouring and sprinkle powder is needed in order to avoid mess and miss out the sprinkle.
3. Application time for dry shake product is influence by site weather and mix design.
4. After the surface trowel, it is allow to undergo curing process. To avoid quick dehydration, it is

recommended to use MyCure WB by either roller or spraying.

TECHNICAL DATA

TECHNICAL DATA (typical values) at 23°C / 50% RH	
Appearance	Powder
Colour	Grey
Wet density (g/cm ³)	App 2.25
Dry solids content (%)	100
Dosage (kg/m ²)	Light Duty : 4 Medium Duty : 5 Heavy Duty : 6
Compressive strength, Mpa	> 40 - 60 Mpa (depends on the water ratio)

PACKAGING

MyFloor Hardener is supplied in grey 25 kg paper bags.

STORAGE

12 months when stored in a cool and dry place.

The data and recommendations given in this product technical data sheet is based on MyChem's current knowledge and experience. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Therefore, user who intends to use the product must ensure beforehand that it is suitable for the application. No warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. MyChem reserve the right to change the properties of its products. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.