



FLOOR HARDENER

Non-metallic floor hardener



DESCRIPTION

BYZON FLOOR HARDENER is a cementitious premixed shake-on floor hardener based on specially selected and graded silica aggregate and is ready to use. It is evenly sprinkled on fresh concrete and floated to a smooth finish. It provides increased wear resistance to surface.

FEATURS & BENEFITS

- › Non Metallic Does not rust
- › Easy to trowel into the fresh surface concrete
- › Reduces Surface wear which are non-dusting
- › Extend the life of the flooring with increased Impact and abrasion resistance
- › Monolithic bond with the base concrete
- › Facilitates easy cleaning

AREA OF APPLICATION

- › Lobbies
- › Restaurants
- › Showroom
- › Factory and warehouse floors
- › Mechanical workshops
- › Assembly house for automobile industry
- › Loading areas
- › Aircraft hangers

METHOD OF APPLICATION

- › Application is by traditional dry-shake method, onto concrete, at approximately initial set during plastic phase.
- › Concrete should be levelled off with a straight edge and then vibrated. The surface is then floated with a wooden float ensuring that it is not closed. Any bleed water should be removed.
- › Apply the recommended amount of powder on the concrete surface and allow the powder to absorb moisture from the concrete until the dark colour appears.
- › When surface is sufficiently firm enough to take the weight of a man leaving only minor indentations, **BYZON FLOOR HARDENER** should be finished off by means of a power trowel.
- › Curing should be carried out immediately after the final trowelling operation has been completed

COMPLIANCE STANDERD

- › IS 2571:1970

APPLICATION INSTRUCTION

Intended traffic use	Application Rate
Heavy	7.0 (kg/m ²)
Medium	5.0 (kg/m ²)
Light	3.0 (kg/m ²)

COVERAGE

- ▶ Typical application can be from 3 Kg/m² to 7 Kg/m² however, 5Kg/m² coverage is recommended

SHELF LIFE

- ▶ 18 months for sealed pack when stored under cover, out of direct sunlight, damp proof condition and protect from extremes of temperature.

PACK SIZE

- ▶ 25 Kg Bag

SAFETY PRECAUTIONS

- ▶ Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only..