

**TECHNICAL  
M**

**DATA  
Topping)**

**FLARGARD BOND -**

**(Abrasion Resistant Concrete Floor**

**DESCRIPTION**

**FLARGARD BOND –M is a cementitious abrasion resistant floor topping for industrial floors. It increases the abrasion resistance of floor and guarantees long lasting performance against Industrial use. It is non-metallic floor hardner and chloride free, which makes it highly durable on corrosive flooring system.**

**ADVANTEGES**

- **FLARGARD BOND – M increases abrasion resistance.**
- **It is a non metallic (non rustinbg) and hence durable.**
- **It is non slip and anti skid in nature.**
- **Resistance to oils, greases etc.,**
- **Forms monolithic bond with base concrete.**
- **Can be used for floor topping for both interior and exterior.**
- **Abrasion resistant higher than that of metallic floor hardeners.**

**AREAS OF APPLICATIONS:**

- **Workshops.**
- **Foundires**
- **Heavy Industrial Plant Floors**
- **Textile Industries**
- **Ramps**
- **Shipyards**
- **Ware house floors**
- **All other areas where abrasion resistance is required**

**PROPERTIES**

|                              |                                 |
|------------------------------|---------------------------------|
| <b>COLOUR</b>                | <b>: Gray</b>                   |
| <b>COMPRESSIVE STRENGTH</b>  | <b>: 700 kgs/cm<sup>2</sup></b> |
| <b>ABRASIVE RESISTANCE :</b> |                                 |
| <b>CONTROL</b>               | <b>: 100%</b>                   |
| <b>WITH FLARGARD BOND –M</b> | <b>: 175%</b>                   |

## METHOD OF USAGE

Application of FLARGARD – M:

| <b>TYPE OF<br/>SPECIFIED RATE OF<br/>TRAFFIC<br/>APPLICATION IN KG/M<sup>2</sup></b> | <b>DESCRIPTION</b>  |
|--|---|
| <b>Heavy<br/>6.5</b>   | <b>Traffic with very heavy duty Wheels making<br/>Abrasion, impact, grinding and sliding very<br/>High foot traffic</b> |
| <b>Medium<br/>4.5</b>  | <b>Traffic with medium duty wheels making<br/>abrasion. Grinding and sliding on floors.<br/>Heavy foot traffic.</b>     |
| <b>Light<br/>2.5</b>   | <b>Traffic with light duty wheels, light load<br/>Pulling, sliding, Occasional abrasion,<br/>Heavy foot traffic.</b>    |

- 1. FLARGARD BOND – M has to be applied at the right time. Application should begin when the base concrete has reached a state at which light foot traffic leaves an impression of about 2 mm. It has to be applied uniformly sprinkled over the entire area. A small time gap of 2-3 minutes is given to FLARGARD BOND –M particles to absorb available water from the surface. After this by using wooden floats or power trowel.**

**NOTE: FLARGARD BOND – M is cementitious, it has to be properly cured.**

## PRECAUTIONS

**FLARGARD BOND - M is non – toxic and non – flammable. Any splashes on to the eyes have to be immediately washed with plenty of water and medical advice has to be taken.**

## SUPPLY

**25 kg bags**

**SHELF LIFE : 6 MONTHS**

