



## OVERVIEW

**FLOORMIX PRIME EP200** is a two component solvent free high Performance, Heavy Duty epoxy resin protective and floor coating that provides a durable and impervious floor which is easy to clean, tough and abrasion resistant. It is very firm in resisting a wide range of chemicals .Once cured it is nontoxic and is an ideal coating for Hygiene areas. It has excellent bonding with metal as well as concrete surface.

## PROPERTIES

- Outstanding mechanical properties
- Chemical resistance
- Hygienic
- Provides an impervious surface which is easy to clean
- Durable and hardwearing
- Easy to apply
- Available in a wide range of colours
- Solvent free
- Odorless and can be applied on areas having less ventilation

## Appropriation :

**FLOORMIX PRIME EP200** can be applied as a Protective and floor coating for:

- Portable water tanks
- Silos
- Warehouses
- Chemical Plants
- Ideal Floor and Wall coating for Hygienic
- Areas such as kitchen and hospitals.
- Water Treatment Plants, Septic tanks & Drainage Channels
- Terminals
- Showrooms
- Theatres, Auditoriums, Malls, etc.
- Health care & food Processing unit
- Parking areas and car wash areas
- Workshops, fabrication units etc.

## HEALTH & SAFETY

As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Avoid inhaling the product as it could result in irritations in the respiratory system. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. For more details, please refer to the MSDS released on each **GRIPMIX** product.

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading Co. LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.

## PREPARATION OF SURFACE

Surface preparation plays a vital role in determining the durability of any floor coating. Therefore proper care should be taken while executing it. The concrete should be minimum 28 days old before any coating or toppings are applied. The surface should be free from dust, dirt, curing compound, oil etc. Clean the surface Thoroughly to remove all loosely adhering particles and cement laitance. It is recommended to use a light mechanical grinder for cleaning. Cracks and potholes Should be repaired with suitable concrete repair system or epoxy repair system and allow to cure. Ensure that the moisture content in the substrate is below 5 %

## Cleaning :

Clean all equipment's with Xylene, Xylol or Toluene

## PACKAGING & STORAGE

**FLOORMIX PRIME EP200** is available in 15kg kit. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. **FLOORMIX PRIME EP200** should be stored in cool, dry and shaded warehouses. Shelf life is 24 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.



## TECHNICAL DATA

| Standards conform   | BS 746 Part 7, 1971; BS 5493 |
|---|------------------------------|
| Total solid contents  | 100%                         |
| Touch dry time at 20 °C   | 6 hours                      |
| Over coating time at 20 °C  | 24 hours                     |
| Initial hardness at 20 °C   | 24 hours                     |
| Full cure at 20 °C  | 7 days                       |
| Resistance to chemicals   |                              |
| Alkalis<br>Ammonia<br>Hydrochloric Acid 10 %<br>Acetic Acid 5%<br>Battery Acid<br>Oil<br>Gasoline<br>Salt Water<br>Toluene<br>Xylene<br>Lactic acid 10%<br>Citric acid 10 % | GOOD                         |