



OVERVIEW

FLOORMIX EP201 is a two-component solvent-free epoxy resin floor coating that provides a durable and impervious floor that is easy to clean, tough, and abrasion resistant. It is very firm in resisting a wide range of chemicals

PROPERTIES

- Excellent resistance to a wide range of chemicals.
- Hygienic.
- Provide an impervious surface that 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.

AREAS OF USE

- Warehouses
- Chemical Plants
- Terminals
- Showrooms
- Theatres, auditoriums, malls, etc.
- Healthcare and manufacturing unit
- Parking areas and car wash areas
- Workshops, fabrication units, etc.
- Terminals

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 a minimum of 28 days old before any coating or toppings are applied. The surface should be free from dust, dirt, curing compounds, 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 a suitable concrete repair system or epoxy repair system and allowed to cure. Ensure that the moisture content in the substrate is below 5 %.

MIXING

Mix part A (resin) and part B (hardener) separately for 1 minute using a slow-speed drill fitted with a paddle. Then add part B to part A and mix thoroughly for 2 to 3 minutes to achieve uniform consistency. Apply immediately after mixing.

APPLICATION & CLEANING OF TOOLS

FLOORMIX EP 201 may be applied by brush, roller, or industrial sprayer. When the first coat achieves an initial cure, apply the second coat at right angles to the first. After application, the coating must be back-rolled to reduce surface irregularities and to improve bonding. Care should be taken to ensure that a continuous film is achieved.

PRIMING

Prime the prepared surface with Mix prime EP and allow drying. For the application procedure of the primer, please refer to Mix Prime EP Technical specification.

Coverage

200 micron@250g/m² in 2 coats

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 a face mask is recommended for maximum safety. Reseal all containers after use and ensure the 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.

PACKAGING & STORAGE

FLOORMIX EP 201 is available in 25kg kit. For site installations and or mass consumptions, deliveries shall be made in bulk custom-designed containers.

FLOORMIX EP 201 should be stored in cool, dry and shaded warehouses. Shelf life is 24 months when stored under cover, out of direct sunlight, and protected from an extreme tropical climate, the product must be stored in a cooled ambience. Excessive humidity and over-exposure to UV will result in the reduction of shelf life.

GRIPMIX offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX Technical Service Department or your local GRIPMIX agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive 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 present state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The prospective user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.



TECHNICAL DATA

Product	Non-slump wall tile adhesive.
Standards conform	BS 746 Part 7, 1971; BS 5493
Total solid contents	100%
Touch dry time at 20°C	6 hours
Overcoating time at 20°C	24 hours
Initial hardness at 20°C	24 hours
Full cure at 20°C	7 days
Dry film thickness	200 micron
Resistance to chemicals	Alkalis: Good Ammonia: Good HCL 10%: Good Acetic Acid: Good Battery Acid: Good Oil: Good Lactic Acid 10%: Good Xylene: Good

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