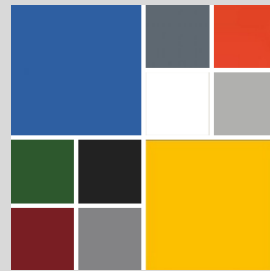


## Product Data Sheet:

EPOXY PAINT 100

HIGH BUILD

5L



AVAILABLE COLOURS

### A 100% SOLID EPOXY, HIGH BUILD COATING WITH EXCELLENT WEAR AND CHEMICAL RESISTANCE

FixMaster Epoxy Paint 100 High Build is a high-grade epoxy resin coating system ideal for industrial and commercial floors, vehicle maintenance bays, garages, laboratories, showrooms, schools, plant rooms, food and beverage production areas.

- Excellent resistance to alcohol and chemical attack
- Solvent Free and virtually odourless
- Can be applied to vertical surfaces
- Hygienic and easy to clean finish
- 100% solid epoxy formula
- Hard wearing, excellent abrasion resistance

#### Surface Preparation

New concrete must be at least 4 weeks old with a moisture content of less than 6%. Surfaces should be clean and dry. Smooth or new concrete will require either mechanical abrasion or treated with an acid etch cleaner. Grease, oil and other contamination should be cleaned using a degreaser.

#### Porous Surfaces

Priming is recommended on porous, uneven or friable surfaces. Use FixMaster Epoxy Floor Primer at approx. 5-6m<sup>2</sup> per kilo depending on texture and absorbency of substrate. Allow to cure for a minimum of 24 hours and overcoat with Epoxy Paint 100 within 5 days.

#### Mixing

Stir both components separately before pouring the smaller container into the larger and thoroughly mix for 3-5 minutes using an electric drill and mixing paddle or wide bladed tool, work around the sides and base so all liquid is incorporated to ensure thorough and complete mixing. Once a uniform colour and consistency is achieved, decant into a shallow tray ready for application.

#### Application

Best results are obtained in ambient temperatures (15°C or above) with a medium pile roller in one coat. If applying vertically, two thin coats are recommended. Apply the 2<sup>nd</sup> coat within 24 hours.

#### CURING TIMES @ 20°C:

Light traffic                      24 hours

#### COVERAGE:

5m<sup>2</sup> per KG at 200 microns thick. One coat is normally sufficient; however, some surfaces may require a second coat for a completely uniform colour.

#### POT LIFE @ 20°C:

Apply mixed components immediately. The product will have a usable time of 30 minutes to 1 hour depending on the temperature. Higher temperatures will reduce the pot life. To help increase the pot life decant mixed product into a shallow tray.

#### SHELF LIFE:

One year in sealed containers.

#### STORAGE:

Store in temperatures between 5-35°C. At least 8 hours prior to use, store between 15-25°C.

#### WEAR RESISTANCE

Epoxy Paint 100 cures to a hard, impervious shiny finish with a excellent chemical resistance. In common with all high build coatings, it will scratch under point loads and dragging.

#### CHEMICAL RESISTANCE:

Short term resistance to the following spillages: Hydrochloric Acid 10%, Nitric Acid 10%, Sulphuric Acid 10%, Acetic Acid 5%, Ammonium Hydroxide 5%, Caustic Soda 30%, Bleach, Brine, Sugar Solution, Skydrol, Petrol and Lemonade concentrate.