

## Repair Systems For Floors And Walls – Multiflex 50

Multiflex 50 is a polyurethane single component sealer for floors. It is available in a clear or coloured form.

Uses: Multiflex 50 can be used to form a tough, durable seal to all types of concrete, wood and steel decks. The product is also useful as a sealer for old oily floors and as a primer for magnesite type composite flooring. Multiflex 50 is also very effective on multi-storey car park decks, as a protection against attack from de-icing salts. Aggregates can be added to the wet coat to form an anti-slip finish. Multiflex 50 is an excellent internal dampproof to brickwork prior to plastering where dampness from an external source is a problem.

### PRODUCT ATTRIBUTES

- Ready for use, can be applied directly from the container, no dilutions with solvents are necessary. (Coloured Multiflex 50 requires hand stirring to uniformly mix settled pigment paste)
- Multiflex 50 has especially good chemical resistance against inorganic acids, alkalis, and lubricants, including “skydrol” hydraulic liquids used in the aerospace industry.
- Multiflex 50 can be quickly walked upon after application, thus enabling work areas to be quickly ready for production after application.
- Multiflex 50 may be rendered non-skid by a scatter of dry sand or aggregates.

### APPLICATION

All floors must be thoroughly dry and clean. Vacuum shot blasting is recommended, especially on old dense flooring, or flooring where an unknown fluorosilicate hardener has been applied. Steel must be shot blasted to SA2½ before coating. Acid etching of floors can be achieved as long as subsequent drying is undertaken prior to coating.

All wooden surfaces including parquet flooring should be sanded. Brickwork should be lightly wire brushed, and rendered dry.

Multiflex 50 should be applied to the surface of the substrate by brush or roller, a brush being the best application tool for wood.

Two coats must be employed. Costing of a low viscosity primer, Multiflex 50 clear may be required on porous floors.

### TECHNICAL SPECIFICATION @ 20°C

#### Multiflex 50 Clear:

% Solids:	50% +/- 2%
Touch Cure:	4 Hours +/- 1 Hour
Full Working Strength:	48 Hours
Pedestrian Traffic:	18-24 Hours
Re-coat Time:	Within 48 Hours

#### Multiflex 50 Coloured:

% Solids:	60% +/- 2%
Touch Cure:	5 Hours +/- 1 Hour
Full Working Strength:	48 Hours
Pedestrian Traffic:	18-24 Hours
Re-coat Time:	Within 48 Hours

### COVERAGE RATES

Multiflex 50 Clear:	8-10 m <sup>2</sup> per litre per coat.
Multiflex 50 Coloured:	8m <sup>2</sup> per litre per coat.

### COLOUR

Available in any RAL or BS colour.

### CLEANING

Multiflex Cleaning Solvent No2 should be used to clean tools. This should not be used to clean hands.

### PACKAGING

Multiflex 50 Clear:	5ltr and 25ltr cans
Multiflex 50 Coloured:	5ltr and 20ltr cans

### HEALTH & SAFETY

Please refer to our H/S Data sheet.

*Morgan Polymers Ltd can give no product guarantee (either written or implied) due to the fact that application techniques vary and are totally outside their control.*