

Repair Systems For Floors And Walls – Multiflex 50 UV

Multiflex 50 UV is a solvent based moisture cure polyurethane coating. The polymer makeup is aliphatic and is therefore lightfast and suitable for outside work.

Multiflex 50 UV can be used as a clear or coloured chemically resistant, hardwearing yet flexible sealer for external applications to most substrate types. In the clear form the coating can be used as a protective lacquer in anti-graffiti situations. The clear form can also be used as a sealer to concrete, epoxy and certain polymeric floor screeds.

PRODUCT ATTRIBUTES

- Ready for use and can be applied directly from the container. Dilutions with solvents are not necessary. (Coloured Multiflex 50 requires hand stirring to uniformly mix settled pigment paste)
- Renders coloured floors lightfast. Excellent solvent and general chemical resistance.
- Quick drying.
- Lightfast and has good weathering properties.
- Consolidates poor or friable substrates.
- Excellent adhesion to plastisol coated sheeting.

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. Corroded ends of Plastisol coated sheeting must be treated with our Rapid dry primer before application. This substrate can be prepared by wire brushing away the residual rust prior to application. Acid etching of floors can be achieved as long as subsequent drying is undertaken prior to coating.

The product may be air less sprayed using Graco type pumps with an outward pressure of 3000PSI.

Compatibility checks must be made on paint work if over painting in an anti graffiti situation. (Multiflex 50 UV does not attack most common paints). Multiflex 50 UV should be applied to the surface of the substrate by brush, roller or airless spray equipment, a brush being the best application tool for wood. 2-3 coats must be employed. Multiflex 50 UV can be applied to epoxy resin screeds after a 24 hour cycle.

TECHNICAL SPECIFICATION @ 20°C

Multiflex 50UV Clear:

% Solids:	60% +/- 2%
Touch Cure:	2 Hours +/- 30 mins
Full Cure:	72 Hours +/- 2 hrs
Minimum DFT:	60 Microns
Re-coat Time:	Within 48 Hours

Anti-graffiti cleaner must not be used on this product when partially cured. Allow at least 72 hours before applying strong solvents to this product.

COVERAGE RATES

Multiflex 50 UV Clear: 8-10 m² per litre per coat.
Multiflex 50 UV Coloured: 6-8m² per litre per coat.

COLOUR

Available in any RAL or BS colour.

PACKAGING

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

CLEANING

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

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.