

FK 111 (M)

Floor toppings

FK 111 (M) is an **aromatic polyurethane based floor coating, matt finished, top coat** for interior applications. It has excellent adhesion over primed surface and excellent chemical & abrasion resistance

Properties:

- Fast curing.
- Excellent abrasion resistance.
- Excellent chemical resistance.
- Excellent bond on epoxy or EPU undercoats.

Application areas:

- FK111 (M) is used as a hard wearing top coat for areas where high abrasion resistance is needed. Highly recommended for light and heavy engineering industries.
- It is recommended as maintenance coating on existing floorings.
- Because of its excellent chemical resistance, it is recommended for chemical spillage areas.

Direction to use:

- Ensure that the surface to be top coated is smooth, zero levelled and free of any surface impurities.
- FK 111 (M) resin is pigmented. Stir it well before mixing. Mix FK 111 (M)resin and FK 111 (M) hardener in 2:1 ratio by volume. Agitate the mixture for 2-3 minutes. Apply by roller / brush. Allow to cure for 3-4 hours. Apply second coat. Allow to cure. Allow trafficking after 24 hours of curing.

Typical physical properties:

Type	Aromatic urethane
Mixing ratio(R:H)	2:1 by volume
Volume Solids	60-65%
Colour	Desired shade
Finish	Matt
Flash point	Above 29 ^o C
Surface dry	60-90 min. at 30 ^o C
Tack free dry	3-4 hours
Hard dry	24 hours
Taber Abrasion Test: weight loss (Taber CS-17, 1000 gms,1000 revolutions)	20.2 mg
Pot life	60 - 90 min
Theoretical Coverage	6.0 sqmt. /litre @ 100 microns
Application method	Roller / brush
Clean up	PUT 502
Shelf life	6 months in the unopened container