

Product Data Sheet:

FLOOR & TABLE RESIN

Epoxy Coating & Casting Resin

1.5kg, 3kg, 7.5kg, 15kg kits

Clear



AN EPOXY CASTING RESIN SPECIFICALLY DESIGNED TO CREATE UNIQUE FLOORS, TABLE TOPS, BAR COUNTER TOPS AND KITCHEN WORKTOPS.

FixMaster Floor & Table Resin is an optically clear epoxy resin system formulated with UV inhibitors for extended stability.

- Non-flammable
- User friendly – Solvent Free
- Low odour
- Hard wearing
- Easy to use
- Very popular for creating resin floors or table tops to cover coins, photos, wood, records – the choice is yours!

HOW TO USE IT:

Floor Preparation

Porous floors should be primed with FixMaster Epoxy Prime 100. If in any doubt, please contact FixMaster Technical Department on 01483 266636.

Surface Preparation

Surfaces must be clean and dry. Any objects to be encased are required to be secured in place before mixing and application.

Mixing

Mix Ratio:

By Volume: 2 to 1 (100ml Resin to 50ml hardener)
By Weight: 2 to 1 (100g Resin to 50g hardener)

Mixing ratios must be accurately followed as these are pre-formulated and if changed the product may not cure. Pour the required amount of hardener and resin into a large container and stir for 3-5 minutes until the components are completely mixed. Air will be drawn into the product when mixing. Pour immediately and only mix what is needed within the 30 minute pot life.

Application

Apply by hand, pouring and moving with trowel or similar. FixMaster Floor & Table Resin can also be coloured with tints for individual finishes. Ensure the surface is level as the product is initially very thin and will run on a slope. Pours should be no thicker than 5mm.

After pouring, warm air can be passed over the surface to release the trapped air, the heat source should be kept at a distance of approximately 30cm. Do not overheat the surface as imperfections could be left. A standard heat gun is advised as hairdryers or blowtorches can create ripples. Keep the heat moving and do not concentrate one area for too long. Keep dust at a minimum in the surrounding areas for at least 24 hours to stop dust imbedding itself into the uncured resin.

Overcoating

Further coats can be applied as soon as the previous coat is hard and can accept foot traffic without marking.

CURING TIMES @ 18-25°C:

Pot Life	30-40 mins
Film Touch Dry	6-7 hours
Hard Cure	24-48 hours
Full Chemical Cure	7-14 days

COVERAGE:

1kg of mixed product will cover 1m² @ 1mm thick.

SHELF LIFE & STORAGE:

One year in sealed containers. Store in ambient conditions.

LIMITATIONS:

Alcoholic spillages and solvents may cause surface damage. Short-term heat exposure/resistance to 80°C.

SAFETY:

Wear gloves and protective clothing and follow good chemical hygiene standards. Harmful if taken internally. Safety Data Sheets available upon request.