

Product Data Sheet:

COIN CAST PENNY FLOOR COATING

1.4KG, 2.8KG & 7KG

Clear

AN EPOXY CASTING RESIN SPECIFICALLY DESIGNED TO CREATE UNIQUE FLOOR FINISHES.

FixMaster Coin Cast is an optically clear epoxy resin system formulated with UV inhibitors for extended stability.

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

How to use:

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 Weight: 2.5 to 1 (1kg Resin to 400g hardener)

By Volume 2 to 1 (1 litre Resin to 500ml Hardener)

Mixing ratios must be accurately followed, pour the required amount of hardener and resin into a large container and stir for 3-5 minutes until the components are completely mixed. Pour immediately and only mix what is needed within the 40 minute pot life.

Application

Apply by hand, pouring and moving with trowel or similar. FixMaster Coin Cast 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. Air will be drawn into the product when mixing. 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. 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 12-24 hours as dust may imbed itself into the uncured resin.

CURING TIMES @ 18-25°C:

Pot Life	40 minutes
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Film Touch Dry	3 hours
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Hard Cure	12-24 hours
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Full Chemical Cure	5-7 days
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COVERAGE:

1kg of mixed product will cover 1m² @ 1mm thick. 2-3mm thickness recommended for floor applications.

SHELF LIFE & STORAGE:

One year in sealed containers. Store in ambient conditions

LIMITATIONS

Alcoholic spillages and solvents may cause surface damage. Heat resistant to 50°C.

SAFETY:

Wear gloves and protective clothing. Harmful if taken internally. Material Safety Data Sheets available upon request.