Description

Centrecoat MMA is a two pack, fast curing flexible coating usually for Tarmac and Asphalt surfaces. Designed to provide a slip resistant, seamless floor finish with protective and decorative properties. The flexible coating is enhanced by the incorporation of blended slip resistant aggregates premixed in the resin. Centrecoat MMA allows a fast return to service.

Typical Uses

Centrecoat MMA is suitable as a tough durable slip resistant coating for Tarmac and Asphalt type surfaces. The coating can also be used on correctly prepared concrete and steel surfaces. Delineating parking bays, car parks, balconies, walkways, etc.

Advantages

- Slip resistant
- Rapid curing minimises down times
- Tough and abrasion resistant
- Easily applied, no primer required
- Cures at low temperatures
- Flexible
- Range of colours
- Available in Concrete Grade

Typical Properties

- Colour: Blue and Red as standard (BS4800 or RAL colours can be supplied upon request)
- Pot life @ 20°C: 15 Minutes
- Pot life @ 10°C: 20 minutes
- Tensile strength: 12N/mm²
- Elongation at break: 50%
- Adhesion to Asphalt: 3N/mm² (substrate failure) Temperature range during application: 0°C to + 40°C
- Temperature range during service: -30°C to + 60°C
- Chemical resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, diesel, vegetable oils, and fruit juices.

*Refer to our technical department for advice

Packaging

Centrecoat MMA is supplied in 5 & 10 Kg packs.

Procedure

Surface Preparation

Asphalt and Tarmac surfaces must be clean, dry and free from contaminants. New Asphalt and Tarmac must be allowed to ‘weather’ to ensure any excess oils are released. Mechanical preparation is not normally necessary, however vacuum shot blasting/grit blasting is recommended when the material is being applied to concrete or steel surfaces to provide a mechanical ‘key’.

Priming

Primer not normally required. Concrete substrates should be primed with an appropriate primer. Contact our technical team for more information.

Mixing

Centrecoat MMA is supplied as a two pack material consisting of the Base component, and the Catalyst component. Incorporate the Catalyst component under mechanical stirring and mix for 1-2 minutes.

Application

Apply Centrecoat MMA using short nap perlon, smooth lambswool rollers or squeegee at a nominal rate of 1-2kg/m². On porous or open surfaces a second coat may be required.

Equipment Cleaning

Clean equipment with Centrecoat MMA Tool Cleaner immediately after use.

Curing

Light Foot Traffic: 1 hour @ 20°C
Vehicular Traffic: 2 hours @ 20°C
Full chemical resistance: 24 hours @ 20°C

Storage and Shelf Life

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 20°C. Adequate ventilation of the storage area should be provided. Keep container tightly closed when not in use. Centrecoat MMA has a minimum shelf life of six months when stored in original, unopened containers in accordance with manufacturer’s instructions.

Coverage

A 10kg pack will be sufficient to coat an area of 10m² at a rate of 1kg/m².
Limitations

Do not apply to unprimed concrete.
Do not apply to damp substrates.
Centrecoat MMA will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

Health and Safety

Centrecoat MMA is flammable during application, so that adequate safety precautions should be observed.

Avoid contact of the material with skin and eyes. Wear gloves and goggles. Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information.

Centrecoat MMA shall be applied strictly in accordance with the manufacturer’s instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.