

Description

Centrecoat MMA Flex is a two pack, fast curing flexible coating usually for tarmac and asphalt surfaces. Concrete surfaces may also be treated, following suitable preparation and priming. Designed to provide a dust free, seamless floor finish with protective and decorative properties. The flexible coating maybe enhanced by the incorporation of suitable anti slip dressing aggregate. Centrecoat MMA Flex allows a fast return to service.

Centrecoat MMA Flex is ideal as a tough durable slip resistant coating for Tarmac, Asphalt and Concrete type surfaces. e.g. parking bays, ramps, cycle paths, driveways, steps, etc.

Features

- Tough and abrasion resistant
- Very good chemical resistance
- Rapid curing minimises down time
- Easily applied
- Hygienic and easily cleaned
- Cures at low temperatures
- Flexible
- Range of decorative colours

Colour

Available in Grey and Red. Tintable to RAL and BS4800 colours on request,

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 can be employed to clean the surface should this be required, and will provide a better mechanical 'key' in heavy duty environments.

Priming

No primer required for Asphalt and Tarmac surfaces. Prime using **Centrecoat MMA Multi-Use Primer** on concrete. (please refer to Centrecoat MMA Multi-Use Primer data sheet).

Mixing

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

Application

Apply Centrecoat MMA Flex using short nap perlon or smooth lambswool rollers at a nominal rate of 0.3 – 0.6kg/ m². Should a slip resistant finish be required then broadcast an appropriate aggregate onto the first coat within 10 minutes of application. Following a minimum of 1 hour, sweep off excess aggregate, and apply a second coat of Centrecoat MMA Flex.

Technical Data

- Pot Life: 15 minutes at 20°C, 20 minutes at 10°C

- Elongation at Break: 250%
- Adhesion to Asphalt: 3 MPa (substrate failure)
- 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.

- Light Foot Traffic: 2 hours at 20°C
- Full Chemical Resistance: 24 hours at 20C

Coverage Rate

1 Kg per m2.

Clean Up

Clean equipment with **Centrecoat MMA Tool Cleaner** immediately after use.

Storage

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.

Shelf Life

Minimum shelf life of six months when stored in original, unopened containers in accordance with manufacturer's instructions.

Packaging

Available in 5 and 10 Kg

Limitations

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