

DESCRIPTION

RMS Griptuf is supplied in 6kgs packs, with 3.5kgs of Aluminium Oxide aggregate supplied to provide a slip-resistant Epoxy coating system for between 5m² of surface. RMS Griptuf is applied in a one coat operation. Apart from the excellent slip resistance characteristics, the coating system has very good abrasion and chemical resistant properties

TYPICAL USES

As a slip resistant protective coating for concrete floors, metal decking and wooden boards.

ADVANTAGES

- Solvent free, low odour
- Excellent slip resistance
- Tough and durable
- Easily applied
- Hygienic and easily cleaned
- Good chemical resistance

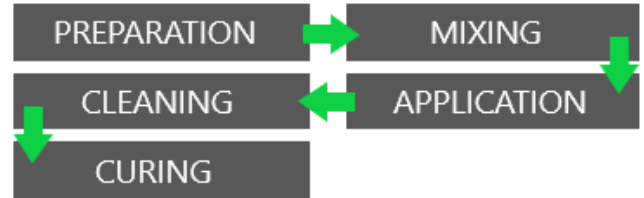
TYPICAL PROPERTIES

Pot life @ 20C: 30 Minutes
Colours: Grey, Red (other BS4800)
Tack Free Time @20C: 3 hours
Hard Dry Time @ 20C: 6 hours
Full Chemical Resistance @20C: 7 days
Adhesive strength to concrete: 3.7MPa.(concrete failure)
Chemical resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, diesel, and inorganic salts.

PACKAGING

RMS Griptuf is supplied in 6 Kgs packs 2.5 Kg Resin 3.5 Kg Aluminium Oxide Aggregate

PROCEDURE



SURFACE PREPARATION

- Concrete shall be a minimum of 21 days old and/or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, and existing paint finishes, etc. Smooth concrete, or concrete with soft laitance, shall be mechanically treated by diamond grinding or grit blasting to provide a clean profiled surface. Should this not be practicable then acid etching, although less preferable, is also an option.
- Metal surfaces shall be power wire brushed to remove any rust and loose or flaking material. Grit blasting is recommended, where practical, for optimum performance. RMS Steel Primer should be carried out immediately after preparation and when cured RMS Griptuf applied.
- Wood surfaces shall be sanded to a smooth finish, and all previous coating removed. Previously untreated wood shall be sealed with a coat of RMS Florprime.

MIXING

Pour the contents of the CURING AGENT container into the BASE container and thoroughly mix, preferably by mechanical means (see paddle attachment on the website) until a uniform colour and consistency is achieved.

APPLICATION

Pour the mixed liquid components into a shallow roller tray. Apply by medium pile roller (not foam), to a measured 5 m². Immediately scatter the AGGREGATE uniformly onto the wet coating at a rate of 0.7 kgs per square metre use the roller to “backroll” the aggregate and try to maintain an even texture

EQUIPMENT CLEANING

It is impracticable to clean rollers after use. Clean mixing equipment with RMS Toolclean prior to curing of the coating.

CURING

Allow to cure for a minimum of 8 hours @ 20°C prior to light foot traffic access. Curing at lower temperatures will extend this period, whereas curing at higher temperatures will allow faster access.

STORAGE & SHELF LIFE

Store in dry conditions at temperatures between 10°C and 25°C. Do not expose to freezing conditions. RMS Griptuf has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer’s instructions.

COVERAGE

5m2 per pack

LIMITATIONS

Do not apply to wet or uncured concrete surfaces. Do not apply at temperatures of 3°C or less.

HEALTH & SAFETY

Wear gloves and goggles Wash off splashes immediately with soap and water Please refer to Material Safety Data Sheet for additional information RMS Griptuf shall be applied strictly in accordance with the manufacturer’s instructions.

VERSION

VERSION: 2

DATED: 07/06/2021