

Eurogrip 125 *Marine* Technical Data

APPLICATION PROCEDURE

Surface Preparation

STEEL

The preferred method of preparation to achieve optimum performance is to remove all rust and contamination using a combination of grit blasting to SA2½ and a detergent wash to remove oils and greases. The prepared surface must be allowed to dry thoroughly.

Priming

A primer is not always required prior to the application of Eurogrip 125.

Mixing and Application

Minimum Application Temperature should be 10°C.

Eurogrip 125 is supplied in pre-weighed packages. Mix the contents of pack B using a mechanical paint stirrer ensuring the contents are evenly dispersed. Add pack A (curing agent) and mix with the mechanical paint stirrer for 60 seconds.

Apply immediately to the fully prepared substrate by brush or roller at an average rate of 5-7m²/litre.

The high friction grit dressing should be applied to the surface at the required rate and within 15mins of laying the Eurogrip 125. The material is then backrolled until all of the aggregate is coated (unless fully blinded - see below).

As soon as practical after the first coat has cured tack free (approx 8hrs @20°C) the second coat of Eurogrip 125 should be mixed and applied in an identical manner as the first, except the coverage rate will fall, depending on the aggregate loading, down to as low as 4m²/litre. No more than 24hrs should be allowed between coats.

At an ambient temperature of 20°C, Eurogrip 125 may be lightly trafficked after 24 hours, with 48 hours being required prior to heavier trafficking.

COVERAGE & CURE

The coverage rate of EUROGRIP 125 is dependant upon the texture and porosity of the substrate, but should fall in the range of 5-7m²/litre/coat.

- Pot Life (20°C) - 30 minutes
- Touch Dry (20°C) - 8 hours
- Primary Cure (20°C) - 24 hours
- Full cure (20°C) - 7 days
- Average Film Thickness Per Coat - 200 microns

Please note that cure times and open to traffic times increase considerably at lower temperatures.

CHEMICAL RESISTANCE

Eurogrip 125 exhibits excellent resistance to a wide range of chemicals, and is fully resistant to the following:

- 10% Sulphuric Acid
- 10% Hydrochloric Acid
- Xylene
- Petrol
- Skydrol
- 20% Sodium Hydroxide
- Ethylene Glycol
- Methyl Ethyl Ketone
- Trichlorethylene

For resistance to other chemicals please contact Optus.

COLOURS

Range of BS and RAL colours available.

PACKAGING

4.5L and 2.25L composite packs.

STORAGE

In sealed containers between 5°C and 30°C.

CLEANING

Tools can be cleaned with a suitable hydrocarbon solvent provided initial cure of resins has not taken place.

HEALTH AND SAFETY

It is recommended that barrier cream, gloves and overalls be worn when using Eurogrip 125. For full details please refer to the appropriate health and safety data sheets.



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