

# DUROMASTIC AC NON SLIP GRAPHITE



## DESCRIPTION

DURO MASTIC™ Non Slip Graphite is a modified DURO MASTIC™ AC membrane with added fine grade aggregate to provide a nonslip, textured surface for decks and other exposed areas. Suitable for light foot traffic.

## FEATURES

- Single component
- Non-toxic, water clean up.
- Permanently flexible
- Seamless
- Environmentally friendly
- UV stable
- Fungal and algae resistant
- Easily maintained
- Low odour

## USE AREAS

- Foot trafficable roof decks
- Balconies and decks with or without tiling

## PACKAGING

- 15 Litre

## TECHNICAL INFORMATION

Colour	Grey, Graphite. Other colours available on application
Dry time	2 hours @20°C
Re-coat	4-6 hours
Coverage	2 coats each at 1 litre/m <sup>2</sup> [1.0m <sup>2</sup> /litre]
Dry film thickness	1.2mm tota
Solids content	57% by volume
Elongation	+80%
Shelf life	12 months, unopened @ 20°C



## SUBSTRATE PREPARATION

All surfaces shall be sound, clean, dry and free of release curing agents and other contaminants. Check adhesion by applying to a test area. Concrete is to be at least 28 days old, dry and free of voids and other surface defects. Make sure painted surfaces are sound and remove any chalking by pressure spray or light detergent wash. Roof decks should be properly drained for long-term serviceability of DURO MASTIC™ NON SLIP GRAPHITE. A 12mm fillet of neutral cure silicone sealant is to be applied at all surface junctions.

- Concrete: Remove laitance or unsound concrete by waterblast or mechanical means. Fill all porous or honeycombed concrete with appropriate and approved material.
- Compressed Fibre cement sheets to be installed as per manufacturers specification and all joints to be sealed.
- Movement cracks and cold joints to be cut out and filled with neutral cure silicone sealant, then overlaid with DURO MASTIC™ NON SLIP GRAPHITE reinforced with 140mm min. wide bandage.

Note: All sheet joints to have an expansion gap. Seal all surface joints and screw holes with neutral cure silicone sealant, and further seal joints and spread across a min. 20mm of the surface and overlay with tape and DURO MASTIC™ NON SLIP GRAPHITE reinforced with 140mm (min.) wide bandage. Note: All sheet joints to have an expansion gap. Seal all surface joints and screw holes with neutral cure silicone sealant, and further seal joints and spread across a min. 20mm of the surface and overlay with tape and DURO MASTIC™ NON SLIP GRAPHITE reinforced with 140mm (min.) wide bandage.

## PRIMING

Prime surfaces with one or more coats of Duromix™ WBE at a rate of 4-6 m<sup>2</sup> / litre [0.25-.017 litres/m<sup>2</sup>]. Allow to dry 24 hours @ 25°C before overcoating with Duro Mastic™ Non Slip Graphite.

## APPLICATION

To the prepared surface, apply a first coat of DURO MASTIC™ NON SLIP GRAPHITE by brush or roller at approximate rate of 1.0 litres/m<sup>2</sup> per coat. Apply the second coat in the same direction to provide an even texture and finish. Check when dry and apply a further coat to give a total

## PRECAUTIONS

Do not apply above 30°C or below 10°C ambient temperature. Be sure coating is cured before contact with water. Wash equipment with water before dry. Provide sufficient expansion and contraction control joints. This is particularly important with FC sheet flooring. Clean periodically to maintain surface and recoat when necessary

## CLEANUP

Use fresh water before material has set. Remove cured material with mineral turps.

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