



DURO MASTIC™ AC CLEAR

CETEC TEST CERTIFICATION FOR ROOFS, WALLS, FASCIAS & BALCONIES

DURO MASTIC™ AC Clear is a waterproof and UV resistant liquid top coat used for the long-term decorative coating and sealing of building surfaces.

It cures to form a flexible waterproof coating that is resistant to weathering. Although the coating is waterproof it allows the substrate to breathe, reducing the risk of blistering. DURO MASTIC™ AC Clear has been used for over 20 years as a roof membrane.



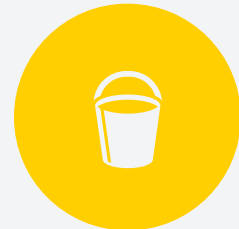
PRINCIPLE CHARACTERISTICS

- ◆ Single component
- ◆ Environmentally friendly
- ◆ Low odour
- ◆ Permanently flexible
- ◆ Seamless
- ◆ UV stable, weather resistant
- ◆ Easily maintained
- ◆ Non toxic



USE AREA

- ◆ Concrete roofs (non trafficable)
- ◆ Facades
- ◆ Concrete or block work walls and Parapets
- ◆ Asbestos roof encapsulation
- ◆ Parapet Walls



PACKAGING

- ◆ 15 Litre

TECHNICAL INFORMATION

Colour	Clear, gloss
Dry Time	Touch dry 1 hour @25°C
Recoat	When clear
Coverage	2 coats each at 0.3 Litre/m ² [3m ² /Litre]
Wet Film Thickness	0.3mm thick per coat
Dry Film Thickness	0.25mm min total
Elongation at Break	200-300% at 25°C
Solids Content	39% by volume
Shelf Life	12 months in unopened containers stored at 20°C

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™ AC Clear. A 12mm fillet of neutral cure silicone sealant is to be applied at all surface junctions.

- ◆ Concrete: Remove laitance or unsound concrete by water blast or mechanical means. Fill all porous or honeycombed concrete with appropriate and approved material. Such as Durotech AR Sealer.
- ◆ Compressed Fibre cement sheets to be installed as per manufacturers specification and all joints to be sealed.

Note: All sheet joints to have an expansion gap. Seal all surface joints and screw holes with neutral cure silicone

APPLICATION

To the prepared surface, apply a first coat of DURO MASTIC™ AC Clear by brush or roller at approximate rate of 0.3 litre/m². Check when dry and apply a further coat to give a water resistant coating with a total DFT of at least 0.25mm.

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 in underlying substrate. Clean periodically to maintain surface and re-coat when necessary.



CLEAN UP

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



NOTE: DURO MASTIC™ AC CLEAR used to be called Duromastic AC or Durocoat AC

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The information provided in this data sheet is correct at the time of printing (albeit is subject to change at any time) and is intended to give a simple description of the product and its capabilities. In practice, the substrate, intended surface to be treated and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and to ensure that the product is not used beyond its physical limitations. If in doubt contact the manufacturer. The product will perform as described herein provided it is applied in accordance with the manufacturer's instructions as stated in this data sheet and provided that the building and installation is structurally sound and the application is carried out competently. Durotech terms and conditions of sale apply.