

Acromastic Black



FEATURES

Acromastic Black is a water based Bitumastic water proofing membrane coating. Formulated with a high grade bitumen emulsion and a styrene acrylic copolymer, **Acromastic Black** will form a highly flexible and durable water resistant barrier which will adhere to a wide variety of surfaces.

The product has been designed to be applied at high builds, possible by several application techniques, onto horizontal and vertical surfaces.

Acromastic Black provides excellent protection on concealed surfaces, but is also suitable for exterior exposure due to its acrylic modification - providing protection for up to 10 years.

RECOMMENDED USES

Acromastic Black is suitable for use over metal surfaces, including galvanised steel, concrete, fibre cement sheets and panels, bricks and timber. Its suitable for above and below ground structures, and is ideal for:

- Out side of tanks
- Retainer walls
- Lining inverted roofs
- Lining box gutters
- Balconies

Acromastic Black is ideal for use wherever a flexible water-proofing membrane is desired.

SPECIFICATION DATA

Colour:	Black	Dry Film Thickness:	400 - 800 μ DFT
Finish:	Satin	Wet Film Thickness:	900 - 1800 μ WFT
Density:	~1.3 g/cc	Coverage:	1 - 2 m ² / litre @ 400 μ DFT
Volume Solids:	~46%	Number of Coats:	1 coat
Packaging:	4, 10, 20 and 200 litre	Touch Dry:	60 - 90 minutes @ 25°C
Application:	Airless spray or roller	Dry to Recoat:	24 hours (if required)
Cleanup:	Water	Hard Dry:	6 - 8 hours @ 25°C
Storage:	Store under cool dry conditions.	Full Cure:	36 - 48 hours

PERFORMANCE

Temperature Resistance:	Good
Abrasion Resistance:	Very Good
Weatherability:	Excellent
Water Resistance:	Excellent
Chemical Resistance:	Good for mild alkali, acids, salts and oil.

DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from contamination, including salts, surface rust, fungal or algal growth. If the previous coating is sound, with no peeling or flaking, then **Acromastic Black** may be applied direct. If not, then prepare the substrate to a sound surface.

Acromastic Black is best applied by airless spray using a minimum pump ratio of 30:1, and a minimum tip size of 525 μ (21 thou) Spray sufficient coats wet on wet to achieve the required film build. The product will easily build to 2000 μ .

Application by roller should be with a textured sleeve.

In areas having excessive structural movement. A polyester woven fabric can be embedded into the coating whilst still wet. In this case, a further coat must be applied after 24 hours.

Stir thoroughly before use - apply un-thinned.

Provide adequate natural ventilation during use. Wash equipment immediately after use with water.

DO NOT apply if temperature is below 10°C or if relative humidity is >85% or rain is imminent.

Typical Specifications

Surface	*Preparation	System	Dry Film Build
Plaster, masonry, brick, cement, cement render or fibre sheeting.	Thoroughly clean the surface ensuring all traces of loose material and surface contamination (oil, grease etc) are removed. Remove any flaking or peeling paint, fill and sand surface (if required). If surface rust is present the prepare to SSPC-SP-2 or SSPC-SP-3, then degrease to SSPC-SP-1	1. Acromastic Black 2. ⁽¹⁾ Polyester woven fabric 3. ⁽¹⁾ Acromastic Black	400 - 800 μ 400 - 800 μ
New Steel or Galvanised metal			

(1) Optional;

**Previously coated surfaces that are sound and show good adhesion may be coated direct with Acromastic Black.*

PRECAUTIONS

See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

CAMELEON PAINTS

Manufacturers of a complete range of quality paints

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381
26 Paramount Drive, Wangara, Western Australia 6065
PO Box 1473, Wangara, Western Australia 6947
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578
email@cameleon.com.au
www.cameleon.com.au

Disclaimer

This is not a specification, and all the information is given in good faith. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user. The manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions, consult the manufacturer for detailed recommendations.