

# Acromastic Black



## FEATURES

**Acromastic Black** is a water based Bitumastic/Acrylic 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

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

## PERFORMANCE

<b>Temperature Resistance:</b>	Good
<b>Abrasion Resistance:</b>	Very Good
<b>Weatherability:</b>	Excellent
<b>Water Resistance:</b>	Excellent
<b>Chemical Resistance:</b>	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 $\mu$  (21 thou) Spray sufficient coats wet on wet to achieve the required film build. The product will easily build to 2000 $\mu$ .

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 above 35°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. <sup>(1)</sup> Polyester woven fabric 3. <sup>(1)</sup> Acromastic Black	400 - 800 $\mu$  400 - 800 $\mu$
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 Safety Data Sheet (SDS) for health and safety information prior to use.

## CAMELEON PAINTS

### Manufacturers of a complete range of quality paints

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