

MAXICAP SHIELD PAINT

RESOURCE CODE 210008

MAY 2019

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Description & Uses

Baxta Maxicap Shield Paint is a pure acrylic, high performance elastomeric coating able to be applied in a variety of styles by roller or spray. Baxta Shield Paint systems have good adhesion to a wide variety of substrates and have excellent resistance to mould and fungi.

Features & Benefits

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| <ul style="list-style-type: none"> • Dirt resistance • Interior and exterior use | <ul style="list-style-type: none"> • Mould and fungi resistance • Water-based |
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Colours & Gloss

White – Can be tinted to White Base colours.

Low Sheen.

Environmental Data & Certifications



Approved to Australia Paint Approval Scheme Specification APAS 0117/3.

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Properties & Performance Guide	
Dry & Recoat Times	Surface Dry - 4 hours Recoat - 6 hours Fully Cured - 7 days Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity.
Coverage per Coat	Coverage is dependent on surface texture, porosity and method of application. Low Profile (10-12mm roller): up to 5.8 M ² /L. High Profile (Black texture roller): up to 2 M ² /L. Airless (Airless Spray Gun): up to 1.5 M ² /L.
Film Thickness per System	Low Profile: Wet Film Thickness 335 microns (approx). Dry Film Thickness 160 microns (approx). High Profile: Wet Film Thickness 500 microns (approx). Dry Film Thickness 240 microns (approx). Airless: Wet Film Thickness 660 microns (approx.). Dry Film Thickness 320 microns (approx.).
Thinning	Thinning is generally not required, but may be thinned with up to 100ml of clean water per litre for cutting in and spray applications. Up to 50ml of clean water per litre of paint can be added to ease application in warm weather.
Clean Up	Clean up with cold water away from drains. Protect Our Environment: Do not pour leftover paint down the drain. To dispose of unwanted paint see paintback.com.au . Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle containers via recycling programs. Check with your local council first.

Recommended Substrate Conditions & Preparation

Work Area: Care should be taken to keep product off windows and adjacent surfaces that are not to be coated, as product can be very difficult to remove once allowed to dry. Use drop sheets to cover surroundings surfaces. Ensure air movement and ventilation while painting. Keep doors and windows open.

Substrate Condition: Baxta Maxicap Shield Paint may be applied to a wide variety of suitably prepared surfaces including brickwork, render, blockwork, off-form concrete and tilt-up and pre-cast concrete. Surface preparation is the responsibility of the Builder, Renovator or Main Contractor and the Applicator. To achieve the indicated performance, application must be carried out according to Baxta's recommendation. For tilt-up and pre-cast concrete panels, Baxta Concrete Solvent Primer must be applied prior to application.

Surface Prep: Ensure the surface is clean and dry. All substrates must be free of dirt, grease, oil, mould, release agents, bondbreakers or any other contaminants that may interfere with adhesion. Fresh cementitious substrates should be left for a minimum 28 days before coating. There must be less than 15% moisture content in the surface at the time of coating to ensure optimum coating performance. The substrate must not be subjected to continual wetting or hydrostatic pressure. All substrates must be installed as per manufacturers' specifications prior to application.

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Application Guide	
Stir contents thoroughly with a power stirrer before use.	
Apply two coats by roller or airless spray to a correctly prepared and primed surface. For a low profile finish a 10-12mm roller is suitable. For a high profile finish a black texture roller is suitable. Airless spray settings: Tip 519-521, Pressure 2500-3000psi. Application should not be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C. The temperature must not fall below 10°C during the drying process. Drying time may be longer in cold or humid conditions. Do not apply when rain or dew is likely. Keep sheltered from frosts and rain for a minimum 48 hrs after completion dependent on climatic conditions.	
Additional Data	
Available in 15L. Check colour is correct before applying. Manufacturer and distributor will accept no liability once product has been applied. For large projects box (or mix) pails to ensure colour consistency. Avoid exposure to steam and condensation for 48 hours after application of final coat. Leave 7 days after application of final coat before washing. Wash using a sponge or soft cloth with warm water and mild detergent. Avoid harsh scrubbing and strong household cleaners. Not suitable for horizontal roofs, ponds or walk-on surfaces. Containers must be secured and stored upright during transit. Containers must not be exposed to excessive heat or cold. Store in a secure, cool and well ventilated place. Keep container tightly closed. Do not use for any other purpose other than as specified.	
Manufacturers Comment	
This product has been designed as part of a totally integrated coating system. Failing to follow application instructions or use with other manufacturer's product, could result in detrimental effects on product performance for which Baxta Industries Pty Ltd cannot be held responsible.	
Safety Data	
First Aid Instructions	For advice, contact the Poisons Information Centre on 131 126 (Australia) or a doctor. If in eyes, wash out immediately with water. Remove contact lenses if present and easy to do so, continue rinsing. If skin contact occurs remove contaminated clothing and flush contaminated skin with water. If inhaled remove from contaminated area to fresh air. If swallowed, do not induce vomiting. Give a glass of water to drink.
Safety Directions	Keep out of reach of children. Avoid contact with skin and eyes. Ensure adequate ventilation during use. Avoid prolonged breathing of vapour. Wash hands thoroughly after use.
Further Information	Safety Data Sheet and Product Information can be found at www.baxta.com.au or by calling 1300 85 55 40.