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Liquid & Film Laminates
Penetrating Sealers
Advanced Water Based Coatings
Graffiti Removers & Cleaners
Full Coating Application Services

ADCOAT Graphic Solutions P/L
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Ingleburn NSW 2565.
Ph: 02 9605 3000
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Technical Data Information

Product name : **AD Shield – water based penetrating protective sealer providing non-sacrificial anti-graffiti treatment.**

Product Description :

AD Shield PS provides an invisible natural look , whilst protecting the surface from both water and oil based contaminants. **AD Shield PS** is a fast curing, water based sealer and can be used indoors or out, with no unpleasant odour or flammability problems.

AD Shield PS is an advanced fluoro-bond technology water based penetrating sealer that does not change the natural appearance of the surface it is protecting.

Suitable applications : Use on natural stone including granite, marble, sandstone, limestone, travertine, terracotta , slate is also ideal for treatment of concrete , brickwork , bessa block , pavers and grout .

Key Features of AD Shield PS :

- Water based, non flammable
- Maximum protection for natural stone against water damage and staining.
- Provides superior stain resistance properties against contaminants such as : oil, grease and graffiti defacement.
- Does not alter the coefficient of friction or slip factor.
- Assists in eliminating the occurrence of efflorescence.
- Reduces Moss, mould and algae growth.
- Reduces corrosion attack on steel reinforcing.
- Retains a natural look.
- Breathable, allows water vapour to escape.
- Deep penetrating.
- Alkali resistant
- Salt barrier, ideal around saltwater pools or marinas.
- **AD Shield PS** will last up to **15 years** or longer dependant on application and weather conditions and quality and abuse of the surface.
- No odour.
- Non film forming, will not flake or peel
- 2 coat application required for optimum product performance

The statements above are compiled from our field of production and according to the latest technological developments and application techniques. Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. ADCOAT Graphic Solutions and associated companies shall not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere or observe the recommendations, or from any hazards inherent in the nature of the material. It is the users responsibility to evaluate the information contained herein and use this product safely and within the current laws and regulations.



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Coverage Rate guide :

Coverage Per Litre	Textured	Honed	Polished
Travertine	8-12m ²	12-15m ²	20-25m ²
Granite	10-14m ²	14-18m ²	22-26m ²
Bluestone / Basalt	8-12m ²	12-15m ²	20-25m ²
Marble	8-12m ²	12-15m ²	20-25m ²
Limestone	7-10m ²	8-12m ²	18-22m ²
Concrete Pavers / Brickwork	7-10m ²	8-12m ²	18-22m ²
Sandstone / Bessa Block	7-10m ²	10-14m ²	14-18m ²
Slate	10-14m ²	14-18m ²	N/A
Porcelain	10-14m ²	N/A	N/A
Concrete	7-10m ²	8-12m ²	18-22m ²

Note : the above coverage rates are : m² per litre / per coat. (these rates are only to be used as a guide).

Application of Product

- Surface to be treated can be dry or damp but must be cleaned.
- Apply liberally, by spray, flood coat spreading with bristle broom, sponge or roller.
- Give whole surface a "wet" look.
- Wipe off any runs or surplus product before and after second coat.
- Leave for 5-20 minutes then re-apply a second coat whilst still wet.
- Allow to dry, water repellency will be evident immediately the surface appears
- Pedestrian traffic allowed after 2-4 hours dependent on drying conditions

Cleaning of equipment

- Clean tools with water before material dries.

Storage

- Close container tightly after each use
- Store in original container only
- Store in and use in temperatures between (7° C to 29° C)

Health Precautions

MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE EYES AND SKIN. Wear skin and eye protection. If in eyes, flush with water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, DO NOT induce vomiting. Seek medical attention.