



SUPERDRY

Extreme Waterproofer DV-SD-100



PRODUCT DESCRIPTION

DAVIES® SUPERDRY™ is an advanced high performance mastic waterproofing membrane providing utmost protection from water ingress and damage. Its Water Lock technology imparts a continuous low water absorption over a long period of time able to withstand positive and negative high water pressure. It offers the optimum balance of flexibility for outstanding crack bridging ability and tensile strength for weather and chemical resistance.

RECOMMENDED USES

- For interior and exterior concrete surfaces
- Above and Below-ground applications.

FEATURES

- High cross-linked finish for outstanding masonry waterproofing
- Able to withstand 10-15 psi of negative and positive hydrostatic pressure
- Ultra low water absorption for a blister-free finish
- Excellent elastomeric property ideal for crack bridging ability
- Long-term durable protection with good adhesion and dirt pick-up resistance.

TECHNICAL DATA

Type	: Advanced modified-acrylic
Appearance	: Liquid
Color	: DV-SD-100 White
Volume Solids	: 50%
Pack Sizes Shelf	: 1 Liter, 4 Liters and 16 Liters
Life	: One year when stored in dry and cool conditions

APPLICATION DATA

Application Tools	: Brush / Roller
No. of Coats	: 2
Recommended DFT	: 165-170 microns / coat
Practical Coverage	: 10-12 sqm / 4L / coat depending on surface porosity
Recoating Interval	: 2-3 hours
Drying Time	: 2-4 hours (depending on weather condition)
Clean-up	: Clean Water

STORAGE AND HANDLING

- Keep container closed when not in use.
- Store in a cool, dry and well-ventilated space.
- Do not transfer contents to other containers for storage.
- In case of spillage absorb with inert materials such as sand.

SURFACE PREPARATION

- All surfaces must be clean, dry, free from dust, dirt, chalk, laitance, efflorescence, rust, grease, oil and other foreign materials.
- Allow new concrete to cure and dry completely for at least 28 days with a moisture of pH level below 10

PAINTING SYSTEM

	No. of Coats	Product	Dry Film Thickness (DFT)
1st Coat	1	DAVIES® SUPERDRY™	10-12
2nd Coat	1	DAVIES® SUPERDRY™	10-12
3rd Coat (Topcoat or Final coat)	1-2	DAVIES® Latex Topcoat Finish	30

*This will vary according to the surface roughness and porosity and application method.

PAINTING TIPS

- For best waterproofing results, apply **DAVIES® SuperDry™** during the dry (rain-free) season.
- Use a paint roller for the main surface area of walls and ceiling, and a paint brush for difficult to reach areas like cornices and skirting.
- Work at painting from top to bottom starting from the ceiling, the cornices and walls, and the skirting to finish.
- When using a roller, fill a paint tray with paint. Move the roller up and down the tray until saturated with paint. Apply using overlapping strokes. On ceilings, roll sideways. On wall, use up down strokes, never sideways.
- When using a paint brush, use only 1/3 of the bristle length when dipping in paint. Use long continuous strokes to form neat lines, taking care to overlap.