

DAVIES® Fusion® is a water-based 100% acrylic coating with advanced UV crosslinking technology. This premium formulation provides superior exterior protection with a high level of dirt pick-up resistance and water streak marks well suited for tropical climates. Harnessing the UV rays from the sun, the advanced crosslinking technology in **DAVIES® Fusion®** transforms its surface into a tough and durable finish impervious to moisture and resistant to airborne stains and dirt, keeping it water resistant and clean.

FEATURES

- Long-term Exterior Durability
- High Dirt Pick-up Resistance
- Excellent Resistance to Water Streak Marks
- Superior Alkali and Efflorescence Resistance
- Very Good Protection against Fungus and Algae Growth

SPECIFICATION

PAINT TYPE
100% Acrylic Crosslinking Polymer

PAINT FINISH
Sheen / Semi-gloss

COLOR
Available in White and Tint Bases for Pastel, Medium, Deep Colors

NON-VOLATILE
50%

VOC
40 grams / Liter

PACK SIZE
4L & 16L

APPLICATION TOOLS
Brush/Roller

THINNING/DILUTION
Dilute with not more than 5% of water

RECOMMENDED DFT
40 - 45 microns

CLEAN-UP
Clean Water

DRYING TIME

Drying Time	: 24 hours
Recoating Interval	: 2-3 hours

SHELF LIFE
1 Year when stored in dry and cool conditions

SURFACE PREPARATION
Concrete Surfaces

A. New Painting

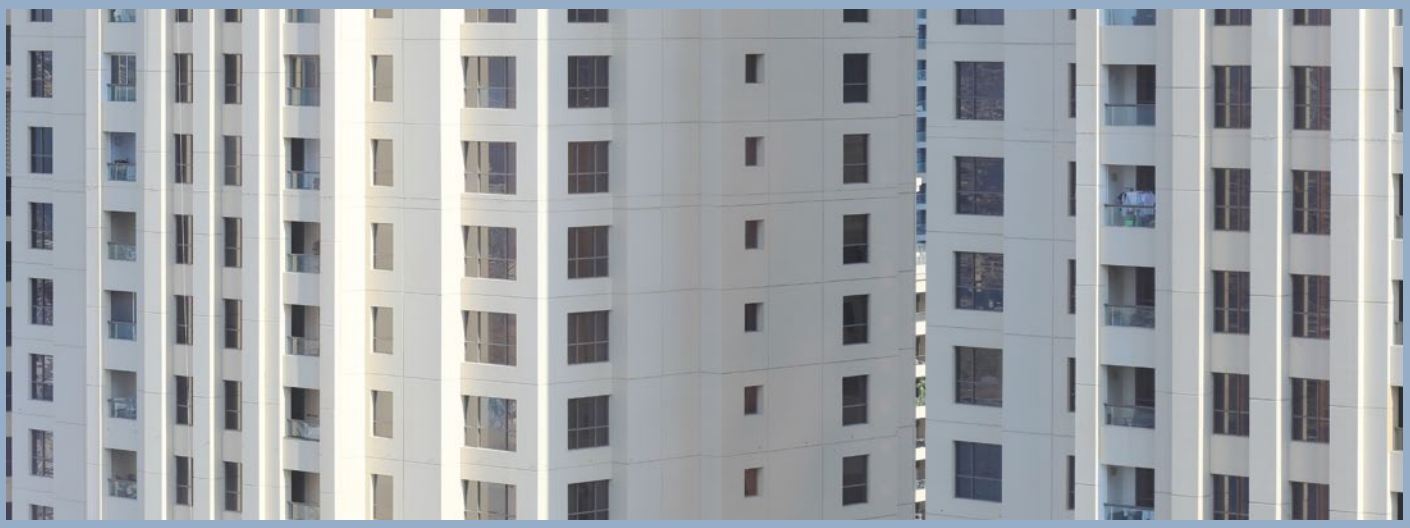
- All surfaces must be clean, dry, free from dust, dirt, chalk, laitance, efflorescence, rust, grease, oil, and all other foreign materials.
- New concrete and cement plastered surfaces must be thoroughly cured for 28 days before painting, having a moisture content of less than 15% and a pH below 9.
- To neutralize and remove efflorescence, treat surfaces with **DAVIES® 100-X Concrete Neutralizer** diluted with 16 parts water to 1 part **DV 100-X**. Apply by brush or mop to wet surfacethoroughly and dry overnight. Rinse with water and dry.
- When applying Rendering Paste or Skimcoat for rough surfaces, concrete may be cured for only 7-14 days. Use **MONDO™ SK-1™** Skimcoat Superfine White Powder or **MONDO™ SK-2™** Rendering Paste.

B. Repainting.

- Remove mold and mildew growth with **DAVIES® 500-XMildewcide Wash Solution**. Rinse with water, dry and immediately apply the recommended paint system to prevent regrowth of mold and mildew.
- For surfaces that exhibit severe chalk, apply one coat of **DAVIES®5-530 Liquid Tile Penetrating Sealer** or **DAVIES® 555 Concrete Clear Sealer**.
- Repair uneven surfaces with **DAVIES® 5000 Concrete Putty** or **DAVIES® 5-900 Liquid Tile Cast**.

RECOMMENDED USES

- For exterior application on masonry surfaces such as concrete, plaster, fiberboard & bricks.







Painting System

	No. of Coats	Product	Recommended Coverage* m^2/4L
Primer/Sealer	**1**	**DAVIES® 1350 Megacryl® Concrete Primer Sealer or DAVIES® DV-5-700 Liquid Tile® Primer**	**25-35**
Topcoat	**1**	**DAVIES® FS Fusion™ Semi-gloss / Sheen**	**30-35**

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.