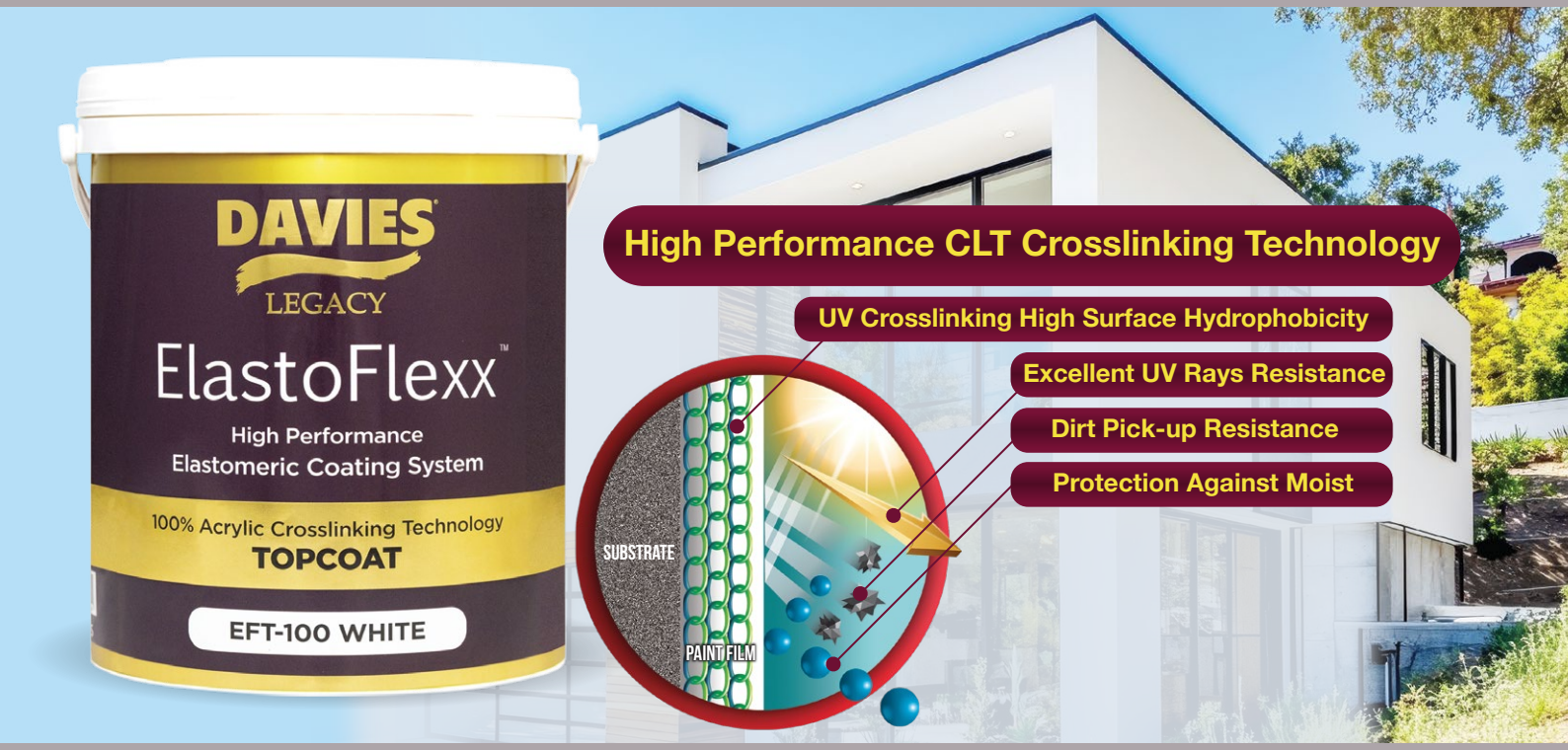


DAVIES® ElastoFlexx™ Topcoat is a premium quality 100% acrylic elastomeric water-based coating formulated with the advanced **UV CROSSLINKING TECHNOLOGY CLT** suited for tropical climates. In the presence of sunlight, the surface UV Crosslinker forms a defensive layer with high hardness to achieve the highest level of DIRT PICK-UP RESISTANCE. But this unique core-shell structure forms a "honeycomb" underneath resulting in outstanding ELONGATION and TENSILE STRENGTH. In addition, its hydrophobic property helps to block water-soluble components from reaching the surface and prevents rain water from entering into the film. This contributes to excellent resistance to WATER STREAKING.

FEATURES

- Exceptional Durability
- Superior Dirt pick-up Resistance
- Long-term Elasticity and Crack-Bridging property
- Outstanding Water Streaking Resistance
- Excellent Peeling, Chalking and Color Fading Resistance
- Protection against fungus and algae growth
- Outstanding Alkali & Efflorescence Resistance

SPECIFICATION

PAINT TYPE
100% Acrylic Crosslinking Polymer

PAINT FINISH
Low Sheen

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

VOLUME SOLIDS
35%

VOC
40 grams / Liter

ELONGATION @ BREAK
100% minimum

TENSILE STRENGTH
1.50 Mpa minimum

WATER ABSORPTION
Less than 170 ml water / sq m / day

APPLICATION TOOLS
Brush/Roller

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

DRYING TIME

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

CLEAN-UP
Clean Water

PACK SIZE
4L & 16L

SHELF LIFE
1 Year when stored in dry and cool conditions

SURFACE PREPARATION

A. New Concrete

- 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.
- Remove concrete laitance and other impurities.
- Thoroughly clean the surface and ensure that it is dry, free from oil, grease, loose materials and other possible contaminants.

B. Repainting.

- Thoroughly clean the surface and ensure that it is dry, free from oil grease, loose materials and other possible contaminants.
- If the surface is powdery and chalky, scrub and clean with water before applying one coat of **DAVIES® Liquid Tile® Penetrating Sealer.**
- For mildew and molds, treat with 1 part liquid bleach and 3 parts water solution. Rinse with water and allow the surface to dry before painting.

DAVIES Paint Reinvented



DAVIES® ElastoFlexx™ Membrane is a water-based modified Acrylic elastomeric coating that cures to a rubber-like undercoat membrane for use in positive waterproofing concrete or masonry surfaces to be finished with **DAVIES® ElastoFlexx™ Topcoat**. Its high solids content covers any capillary crack on the surface, creating an elastic sealing membrane impermeable from water. It dries to a smooth finish with high bonding strength while maintaining good elasticity.

FEATURES

- Flexible Mastic Membrane
- Water resistant - barrier coat against water ingress
- Crack-bridging ability - covers hairline cracks
- Excellent Adhesion - fully bonded system
- Efflorescence and alkaline resistant

SPECIFICATION

PAINT TYPE
Modified Acrylic Polymer

PAINT FINISH
Mid Sheen

COLOR
Available in White and Gray

VOLUME SOLIDS
50%

VOC
40 grams / Liter

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

APPLICATION TOOLS
Brush/Roller

DRYING TIME
Drying Time : 2 hours
Recoating Interval : 2-3 hours

CLEAN-UP
Clean Water

PACK SIZE
4L & 16L

SHELF LIFE
1 Year when stored in dry and cool conditions

RECOMMENDED USES

- New or previously painted exterior masonry surfaces
- Brickwork
- Plaster
- Cement
- Stucco
- Asbestos



ElastoFlexx™ Topcoat Painting System

	No. of Coats	Product	Recommended Coverage* m^2/4L	Dry Film Thickness (DFT) microns
Primer/Sealer	1	**DAVIES® ElastoFlexx™ Topcoat Sealer**	35	15
Membrane	1	**DAVIES® ElastoFlexx™ Membrane**	25	80
	1	**DAVIES® ElastoFlexx™ Membrane**	25	80
Topcoat	1	**DAVIES® ElastoFlexx™ Topcoat**	30	46
	1	**DAVIES® ElastoFlexx™ Topcoat**	30	46
		Total Elastoflexx™ DFT Microns		**252**

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

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.