

PRODUCT DATA SHEET



This document serves as a guideline of information for a potential new applicator.

Product Information

General Description GlassKote™ is added to the hardener of 2-pack paints to create a firm lasting bond between the paint and the glass surface.

Country of origin GlassKote™ is manufactured by GlassKote™ Australia Pty Ltd.

Packs 250ml and 1lt

Paint Adhesion Correctly add GlassKote™ and apply for paint to adhere to the glass surface for a considerable time. In Australia external applications are in good condition after 20 years without delamination.

Approvals	Test	ASTM Standard	Test Result
(GlassKote SA 2008)	ARTIFICIAL WEATHERING	G 54 & SANS 7253	No Visible Defects for 10 years
(GlassKote SA 2006)	ADHESION CROSSCUT	D 3359	100%
	ADHESION PULL OFF	D 4541	No Adhesion loss
	WATER RESISTANCE	D 4585	No Visible Defects
	CHEMICAL RESISTANCE*	D 1308	No Visible Defects
	RUB RESISTANCE	MEK	+200%
	ADHESION IN PEEL	C 794	No Adhesion loss

*Resists splashes and spillages of Ethyl Alcohol, MEK, Mineral Spirits, 5% Sodium Hydroxide, 5% Hydrochloric Acid.

(GlassKote™ in Australia)	ABRASION RESISTANCE:	D 4060	Very Good
	HUNIDITY RESISTANCE:	D 2247	Excellent
	ELONGATION	D 522-6	Excellent
	IMPACT RESISTANCE	D 2794	Very Good
	CHEMICAL RESISTANCE *	D 1308	Excellent
	STAIN RESISTANCE	* D 1308	Excellent.

*Resists splashes and spillages of alkalis, salts, moisture, oils, greases, foodstuffs and detergents

Post Toughening	Application is carried out after toughening.
Processing	Glass can be cut and bevelled without damage to the paint.
Colours	Most paint manufacturers using tinting machines can supply a complete range of RAL or BS colours and will also make up special colours. Colour references ensure that any colour can be repeated long after the initial application.
GlassKote™ Formula	GlassKote™ is formulated to match each brand of paint. If the brand of paint is changed a new formulation of GlassKote™ is required.
Shelf life	GlassKote™ has an indefinite life if securely resealed in its original container. GlassKote™ (curing agent mix) has the shelf life recommended for the agent by the manufacturer. Paint mixed with agent and GlassKote™ have the pot life stated by the manufacturer. Spray guns should be cleaned after use.
Drying	<p>In temperatures of 20c the paint will be touch dry in about 10 minutes. The process can be speeded by using a warm room at 50c. A minimum of a further 24 hours air curing time is needed before installation. The paint will continue to cure and strengthen for some time.</p> <p>Oven drying will speed curing and should be according to paint manufacturers recommendations.</p>
Cover	The area covered will be determined by the paint used and the application but a litre of paint will cover between 6 to 10 square meters.
Warranty	<p>The GlassKote product has been tested for its colorfastness and durability in a multitude of commercial and residential building applications over a period of 25+ years in Australia and the results are impressive.</p> <p>In light of such positive results, we offer a 10-year Warranty on our application of the GlassKote coating that covers peeling, cracking or bubbling. Warranty is provided by each local applicator.</p>

GlassKote™ International

Is now represented and has Applicator's in the following countries:

AUSTRALIA, NEW ZEALAND, MALAYSIA, SINGAPORE, THAILAND, VIETNAM, CHINA, PHILIPPINES, INDONESIA, SRI LANKA, PAKISTAN, INDIA, DUBAI, ENGLAND, IRELAND, SCOTLAND, AUSTRIA, GERMANY, FRANCE, SPAIN, SWITZERLAND, SOUTH AFRICA, CANADA, USA

Applications

GlassKote™ offers an almost limitless scope of effects and finishes to an array of glass types creating a world of new and exciting applications.

Utilized initially as splashbacks for kitchens and bathrooms, designers and homeowners alike are discovering the intrinsic beauty of coloured glass and its almost limitless applications.

Already GlassKote™ has been applied to architectural elements such as external cladding (Spandrel Glass), internal feature walls, bathrooms, kitchen and laundry splashbacks, furniture and signage to mention only a few (See expanded list below).

No longer is your design colour or material selection limited. With GlassKote™, you can choose the exact colours and textures you desire while taking advantage of the inherent beauty, functionality and durability of glass.

We can develop individual colours and styles and will work with you to your architect, designer or kitchen company to achieve exactly the look you after.

Current Applications

Bench tops

Clocks

Commercial Interiors

Elevators

Escalator walls

Foyers

Kitchen splashbacks

Laboratory benches

Signboards

Pillars

Laundry wall treatments

Picture frames

Floors

Kitchen wall treatments

Cabinet Doors

Bathroom wall treatments

Laboratory splashbacks

Shower screens

Mirror borders

Partitions

Mirrors

Train interiors

Signs and shop fitting

Tabletop

Vanity tops

Wardrobe doors

White boards

Spandrels

Furniture

Bottles

Bed heads

Light fittings

Spa walls

Refrigerator doors

Steps



Unit 24 East End Prime Park Business
Park, Printers Way, Montague Gardens,
Cape Town, 7441