

FORTIS GRAFFITI SHIELD™



Fortis Graffiti Shield™ is a water-based non-yellowing high performance two-component polyurethane coating used as a protective clear coat to improve self-cleaning and provide high chemical resistance that prevents most enamels that are commonly used to vandalise public spaces. **Fortis Graffiti Shield™** can also be used as a white board coating for feature walls in domestic or commercial premises.

Features and Benefits	<ul style="list-style-type: none"> • Superior bonding • Non-yellowing • High chemical resistance • Environmentally friendly • Low-VOC • Improved cleanability
Typical Applications	<ul style="list-style-type: none"> • Concrete, tilt slab and brick • Fibro cement • Timber • Signage • Pre-painted surfaces
Properties	<ul style="list-style-type: none"> • Sheen: Gloss • VOC content: <10 g/L • Mix ratio: 3 Parts A to 1 Part B by volume • Theoretical Coverage: 7-10m² • Thinners: Ready to use, but you can thin with water up to 5% if required • Number of Coats: 2 • Open time: up to 2 hours • Recoat: 30-40 minutes • Final cure: 7 Days
Colours	<ul style="list-style-type: none"> • Clear
Pack Size	4L, 16L
Shelf Life	12 months @ 25°C unopened
Safety	<ul style="list-style-type: none"> • Contains isocyanates • Refer to Safety Data Sheet prior to use • Good industrial hygiene practices should be observed at all times • Appropriate PPE should be worn including impervious gloves & eye wear
Storage	Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. Do not store below 5°C or over 40°C
Surface Preparation	Prior to application ensure that the substrate is clean, dry, and free of wax, oil, dirt, grease, curing compounds, and loose, flaking material. New concrete must be cured for a minimum of 28 days prior to application. For the best result filling in of rough surfaces is done prior to applying the Graffiti Shield to make removal of graffiti easier, as rough surfaces give voids that make it difficult to clean.
Mixing	Mix Part A and B thoroughly before use. Add 1 Part B to 3 Parts A by volume and stir for a minimum of 4 minutes using a jiffy style mixer or suitable flat stirrer. Avoid rapid mechanical stirring as this will propagate air bubbles into the coating.
Application	Ensure surface is between 10°C and 35°C. Ensure that area is well ventilated during application and until the coating has cured. Apply by brush or roller.

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Apply a minimum of 2 coats, with 2nd coat applied within the prescribed recoat window of 30-40 minutes.

Clean-Up	Equipment can be cleaned with water immediately after use. Hardened materials must be removed mechanically.
Limitations	Avoid working in conditions that could cause condensation to form on the uncured coating. Ensure subsequent coats are applied within the prescribed recoat window to avoid adhesion and substrate wetting issues.

For further information, including Safety Data Sheets and Technical Bulletins on adhesive applications and surface preparation, refer to the Fortis website www.fortisadhesives.com.au.

Disclaimer - Fortis products should be used in accordance with the information contained herein. Each user should read and consider this information carefully in the context of how the products will be handled and used in the workplace including in conjunction with other products. While the information contained herein is to the best of our knowledge at the date of publication, Fortis makes no representation about the accuracy of the information. If you need clarification or more information, you should contact Fortis Adhesives & Coatings. Fortis products are sold without express or implied warranties, other than as provided by statute, and subject to our standard terms and conditions (provided to customers and available on request). Subject to our standard terms and conditions, and any statutory provisions, Fortis accepts no responsibility (including in negligence) for loss or damage of any nature resulting from the use of Fortis Adhesives & Coatings products or reliance upon the information contained herein.

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