FORSPEC PROTECTIVE COATINGS



FORZAPRIME.

Technical Data Sheet | **Solvent-Based Bituminous Primer for Torch-Applied Waterproofing Membranes** | **Issue date: 25 August 2026**

Description

FORZAPRIME is a high-performance solvent-based bituminous primer manufactured from modified bitumen, fast-evaporating solvents and adhesion-enhancing additives, formulated to establish the bond between the substrate and torch-applied bituminous waterproofing membranes. It penetrates and seals porous substrates, binds surface dust and fines that would otherwise sit between the deck and the membrane, and leaves a uniform bituminous key across concrete, masonry and metal alike.

FORZAPRIME is the specified primer of the FORZAFLEX torch-on waterproofing system and is compatible with FORZAFLEX BASE 3mm, FORZAFLEX MINERALE 4.5 and FORZAFLEX RR. The fast-evaporating solvent carrier dries on smooth surfaces in approximately one hour, allowing membrane installation to follow on the same day on most decks. It applies by brush, roller or low-pressure spray at 0.15–0.25 L/m² depending on substrate porosity.

Advantages

- The specified primer of the FORZAFLEX torch-on waterproofing system.
- Seals porous substrates and binds surface dust and fines into a stable bituminous key.
- Promotes strong, uniform adhesion of torch-applied bituminous membranes.
- Fast-evaporating solvent carrier — approximately one hour drying on smooth surfaces.
- Suitable for concrete, masonry and metal substrates.
- Applies by brush, roller or low-pressure spray where permitted.
- Economical coverage at 4–6 m² per litre.

Uses

- Priming ahead of FORZAFLEX BASE 3mm, FORZAFLEX MINERALE 4.5 and FORZAFLEX RR torch-applied membranes.
- Roof slabs and decks.
- Podium slabs and balconies.
- Retaining walls and foundations.
- Lift pits and below-ground structures.
- Metal substrates prior to membrane installation.
- Sealing porous substrates and binding surface dust and fines before membrane installation.

Compliance Status

No accredited certificate is currently held on file for FORZAPRIME. All performance values are published as typical R&D characteristic values. System compliance is established by the certified FORZAFLEX membrane installed over the primer.

STANDARD / TEST	STATUS	REFERENCE
AS 4654.1 — external above-ground membranes	Not applicable — the primer is a system component, not a membrane	Compliance is established by the membrane system
Adhesion performance with torch-applied membranes	Manufacturer data — accredited verification outstanding	Forspec R&D *
VOC certification	Not currently held — solvent-based product	Certificate to be commissioned

FORSPEC PROTECTIVE COATINGS

contact.

(02) 8021 3517 info@forspec.com.au 22/872 Canterbury Road, Roselands 2196 NSW (Head Office) www.forspec.com.au

Technical Data

Certified values are stated against their governing report. All other values are typical R&D characteristic values and are asterisked.

PROPERTY	VALUE	BASIS
Product type	Solvent-based bituminous primer — modified bitumen with fast-evaporating solvents	—
Colour	Black	*
Coats	1	—
Application rate	0.15–0.25 L/m², substrate porosity dependent	—
Coverage	4–6 m²/L	—
Drying time on smooth surfaces (at 25°C, 50% RH)	Approx. 1 hour minimum	—
Application method	Brush, roller or low-pressure spray where permitted	—
System compatibility	FORZAFLEX BASE 3mm, FORZAFLEX MINERALE 4.5 and FORZAFLEX RR	—
Application temperature	+5°C to +35°C *	*
Packaging	To current pack schedule *	*
Shelf life	12 months, unopened, stored as specified *	*

* Typical R&D characteristic values, not for engineering design without written FORSPEC confirmation.

Coverage and Yield

MEASURE	VALUE	BASIS
Application rate	0.15–0.25 L/m²	Substrate porosity dependent
Coverage per litre	4–6 m²	Surface texture and porosity dependent
Coverage — 4 L pack	Approx. 16–24 m² *	At 4–6 m²/L
Coverage — 15 L pack	Approx. 60–90 m² *	At 4–6 m²/L
Coverage — 20 L pack	Approx. 80–120 m² *	At 4–6 m²/L

Coverage varies with surface texture and porosity. Porous and textured decks consume significantly more product. Confirm pack sizes against the current pack schedule before ordering. * Typical R&D characteristic values, not for engineering design without written FORSPEC confirmation.

Limitations

- Not a waterproofing membrane — FORZAPRIME primes; it does not waterproof.
- Not a moisture barrier and not suitable for hydrostatic pressure.
- FORZAPRIME must be FULLY DRY before torch application of any membrane — torching over wet primer ignites residual solvent.
- Do not accelerate drying using heat or a torch under any circumstances.
- Concrete must be fully cured before priming.
- Moisture must not be present on the surface at the time of application.
- Do not apply over dust, laitance, oils, curing compounds, grease or loose material without full mechanical rectification.
- Avoid ponding and excessive build-up — pooled primer will not dry through and will remain a solvent reservoir beneath the membrane.
- Do not dilute unless approved in writing by an authorised FORSPEC representative.

contact.

(02) 8021 3517 info@forspec.com.au 22/872 Canterbury Road, Roselands 2196 NSW (Head Office) www.forspec.com.au

Limitations (continued)

- Protect adjacent surfaces from overspray and splashing — cured bituminous primer is very difficult to remove.
- The uncured product and its vapours are combustible — exclude all ignition sources until fully dry.

Surface Preparation

- Confirm the substrate is clean, dry and structurally sound.
- Remove all dust, laitance, oils, curing compounds, grease and loose material by mechanical means, then vacuum thoroughly.
- Confirm concrete is fully cured before priming.
- Confirm no moisture is present on the surface at the time of application.
- Reinstate defects, voids and blowholes with a FORSPEC concrete repair system such as FORBUILD 100 or FORCRETE 100, finished flush and cured.
- Protect adjacent surfaces from overspray and splashing before work begins.

Application and Film Build

- Stir or shake FORZAPRIME thoroughly before use.
- Apply evenly at 0.15–0.25 L/m² depending on substrate porosity.
- Ensure complete coverage of the surface — every unprimed patch is a debond waiting to happen under a torched membrane.
- Avoid ponding and excessive build-up.
- Work by brush, roller or low-pressure spray equipment where permitted.
- Allow FORZAPRIME to dry fully before membrane installation — minimum approximately 1 hour on smooth surfaces.
- Do NOT accelerate drying using heat or a torch.
- Confirm the primed surface is dry to the touch with no solvent odour before torching begins.

Drying, Curing and Testing Times

All times below are measured at 25°C and 50% RH. Low temperature, high humidity, poor ventilation and substrate porosity extend every stage — verify the primer is fully dry on site before overcoating.

STAGE (AT 25°C, 50% RH)	TIME
Drying — smooth surfaces	Approx. 1 hour minimum
Drying — porous and textured surfaces	Extended — confirm dry on site before torching *
Torch-applied membrane installation	Only once the primer is fully dry with no solvent odour
Protection from rain and water	Until fully dry *

Drying time varies with temperature, humidity and ventilation. Never accelerate drying with heat or a torch.

* Typical R&D characteristic values, not for engineering design without written FORSPEC confirmation.

Clean Up

Clean tools and equipment immediately while the product is still wet, wiping down with FORSPEC EPOXY CLEANER or an approved solvent where the Safety Data Sheet permits. Once dry the product is difficult to remove and mechanical means will be necessary. Observe all WHS requirements and the Safety Data Sheet for safe solvent handling. Do not discharge product or wash water into sewers or waterways and do not touch spilled material.

Container and Waste Disposal

Allow residues to fully cure before disposal in accordance with State and local requirements, and route unused product to an authorised waste collection point per Section 13 of the Safety Data Sheet. Do not seal or stopper drums being decontaminated — carbon dioxide is generated and may pressurise the container.

contact.

(02) 8021 3517 info@forspec.com.au 22/872 Canterbury Road, Roselands 2196 NSW (Head Office) www.forspec.com.au

Container and Waste Disposal (continued)

Do not reuse contaminated packaging and do not discharge into sewers or waterways.

Quality Records

Record the batch numbers of all FORZAPRIME used, substrate type and preparation method, application rate and coverage achieved, application date and conditions, drying confirmation before torching, the FORZAFLEX membrane installed over the primer, and inspection results, as part of the project quality assurance records.

Storage

Store in original, unopened containers in a cool, dry, well-ventilated place, tightly closed and away from heat, sparks, open flames and all ignition sources — the uncured product is combustible. Do not store in pits, depressions, basements or areas where vapours may be trapped. Shelf life: 12 months from the date of manufacture when stored as specified.*

Safety Precautions and First Aid

Refer to the current Safety Data Sheet before use. FORZAPRIME is a solvent-based bituminous primer and is classified as hazardous: it may cause skin and eye irritation, may cause drowsiness or dizziness, and the uncured product and its vapours are highly combustible. Use in well-ventilated areas and exclude all sources of ignition. Wear protective gloves, protective clothing, eye protection and appropriate respiratory protection where ventilation is inadequate or where the SDS and workplace risk assessment require it. Do not eat, drink or smoke when handling; wash hands before breaks and after work. The Chemwatch SDS number for this product is to be confirmed — refer to the Change Register.

First aid — Eyes: rinse cautiously with water for several minutes and seek medical attention. Skin: remove contaminated clothing and wash with soap and water; do not use solvent to clean skin. Inhaled: remove to fresh air and keep comfortable; seek medical attention if drowsiness, dizziness or breathing difficulty occurs. Swallowed: do NOT induce vomiting — aspiration risk; rinse mouth and seek immediate medical attention. POISONS INFORMATION CENTRE: 13 11 26 (Australia-wide, 24 hours). In an emergency, dial 000. KEEP OUT OF REACH OF CHILDREN. Read the Safety Data Sheet (SDS) before use — available at www.forspec.com.au.

Warranty

Standard Product and Performance Warranty: Forspec Protective Coatings Pty Ltd as Trustee for Forspec Protective Coatings (ABN 11 204 033 631) warrants that FORZAPRIME will be free from manufacturing defects and will not fail under normal usage for a period of ten (10) years from the date of purchase, when installed and used strictly in accordance with this Technical Data Sheet and Forspec's written instructions. This warranty covers the supply of the product only; it does not cover installation, application or workmanship. Remedies are limited, at Forspec's discretion, to replacement of the defective product (or defective portion) or a refund of the purchase price. The full terms, conditions and exclusions are set out in the Forspec Standard Product and Performance Warranty, available at www.forspec.com.au — key conditions include application by a suitably qualified and, where required by law, licensed applicator; use within shelf life; and installation as part of a Forspec approved system without non-approved third-party products.

Project and system warranties: extended project-specific warranties are available at the request of the applicator and must be applied for using the Forspec Warranty Request Form prior to commencement of works. Issue is subject to Forspec approval and is conditional on the use of the complete specified FORSPEC system, application in strict accordance with the current TDS by suitably qualified applicators, and completion of the project quality records described above. The warranty period and terms are as stated in the issued warranty certificate.

Claims: notify Forspec in writing within thirty (30) days of discovery of the alleged defect and within the warranty period, by post to 22/872 Canterbury Road, Roselands NSW 2196 or by email to info@forspec.com.au, including proof of purchase, installation details (date, location, installer), a description of the defect with supporting evidence, and your contact details. Forspec may inspect the site, perform testing and collect samples before determining a claim.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

contact.

(02) 8021 3517 info@forspec.com.au 22/872 Canterbury Road, Roselands 2196 NSW (Head Office) www.forspec.com.au

Data Sheet Currency

This Technical Data Sheet (TDS) and the corresponding Safety Data Sheet (SDS) are subject to revision as necessary to ensure compliance with relevant Australian Standards and to incorporate technological advancement. Read the most current versions before use, as application and performance data may be updated. For the latest technical information, contact Forspec Protective Coatings on (02) 8021 3517 or info@forspec.com.au. The information provided is representative and does not serve as a comprehensive specification. For specific projects, consult directly with Forspec Protective Coatings for tailored specifications. This data sheet was issued on 25/08/2026 and is valid for three years from the date of issue unless superseded by a later revision — always confirm the current version at www.forspec.com.au before use.

CONDITIONS OF USE, PRODUCT DISCLAIMER, AND STATEMENT OF RESPONSIBILITY

1. Accuracy of information. The information in this document is provided in good faith by Forspec Protective Coatings Pty Ltd as Trustee for Forspec Protective Coatings (ABN 11 204 033 631) ('Forspec Protective Coatings') and is, to the best of its knowledge, true and accurate at the date of issue. Forspec Protective Coatings reserves the right to amend this document without notice as part of its continuous product development.

2. Suitability and user responsibility. Substrates, site conditions, workmanship and conditions of use are beyond Forspec Protective Coatings' control. No representation or warranty is made as to the suitability of the product for any particular application. The user must determine the suitability of the product for the intended use by their own assessment and, where appropriate, testing prior to application.

3. Currency of document. It is the responsibility of the customer and the applicator to confirm that this document and the corresponding Safety Data Sheet are the current versions, available at www.forspec.com.au. This document supersedes all previous versions.

4. Compliant use and application. The product must be used strictly in accordance with this document, the relevant Australian Standards, the National Construction Code and all applicable laws and regulations, and must be applied by suitably qualified personnel.

5. Statutory guarantees. Nothing in this document excludes, restricts or modifies any consumer guarantee, right or remedy conferred by the Australian Consumer Law (Schedule 2 of the Competition and Consumer Act 2010 (Cth)) or any other statutory right that cannot lawfully be excluded.

6. Limitation of liability. To the fullest extent permitted by law: (a) all other warranties, conditions and representations, express or implied, are excluded; (b) the total liability of Forspec Protective Coatings for any claim arising out of or in connection with the supply or use of the product is limited, at its election, to the replacement of the product, the supply of an equivalent product, or the refund of the purchase price paid; and (c) Forspec Protective Coatings will not be liable for any indirect, special or consequential loss, including loss of profits, arising from the use of, or inability to use, the product.

7. Advice and recommendations. Any advice, recommendation, information or assistance provided by Forspec Protective Coatings, whether verbal or written, is given in good faith but without liability beyond that stated in clause 6.

8. Governing law. This document, and any claim arising out of or in connection with the supply or use of the product, is governed by and interpreted in accordance with the laws of New South Wales, Australia. Any disputes arising from or relating to this document or the product are subject to the exclusive jurisdiction of the Courts of New South Wales, consistent with the Forspec Standard Product and Performance Warranty.



Your Trusted Partner.



FORSPEC PROTECTIVE COATINGS

contact.

(02) 8021 3517 info@forspec.com.au 22/872 Canterbury Road, Roselands 2196 NSW (Head Office) www.forspec.com.au