

ACTFLEX SUPERBOND 007

TECHNICAL DATA SHEET

Non-pigmented, solvent-based primer

DESCRIPTION

ACTFLEX SUPERBOND 007 is a solvent-based primer, colorless to slightly yellow, forming a thin layer upon reacting with moisture. This layer acts as a bonding agent between substrates and adhesives. Specifically formulated for enhancing adhesion prior to applying 1-component Polyurethanes.

AREAS OF APPLICATION:

ACTFLEX SUPERBOND 007 is utilized to enhance adhesion on various plastics and wood surfaces including GRP, epoxy resins, PVC, ABS, concrete, stone fibre reinforced floor slab, magnesium floor slab and glass magnesium floor slab to improve PU sealants between adhesive and substrates and timber. Preliminary tests on original substrates under production conditions are essential due to the diverse nature of plastics. Seek manufacturer's advice and conduct tests before using on materials prone to stress cracking. Suitable for professional users only; perform tests to ensure adhesion and material compatibility.

ACTFLEX SUPERBOND 007 PROPERTIES

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|-------------------------------------|--------------|--------------------------------|--------------------------------------|
| Colour | Clear | Application Method | Brush, Felt Or Foam Applicator |
| Tack Free Time (23°C) | 3 To 5 MIN | Chemical Base | Solvent-Based Polyurethane Solution. |
| Solid Content % JC/T 408 | 30 | Size | 1000mL |
| Density G/Cm3 GB/T 13 447.2) | 0.9, Approx. | Application Temperature | 5~35 |

METHOD OF APPLICATION:

Ensure surfaces are clean, dry, and free from contaminants. Adhesion may be improved by additional pre-treatment processes such as scuffing, cleaning, and activation before primer application. Apply a thin, covering coat using a brush, felt, or foam applicator. Ideal application temperature is between 15 °C and 25 °C. ACTFLEX SUPERBOND 007 should be applied once only, ensuring adequate coverage. Consumption and application method depend on substrate specifics. Seal container tightly after each use.

IMPORTANT NOTE:

ACTFLEX SUPERBOND 007 is a moisture-reactive system. Reseal the container immediately after use to maintain product quality. Dispose of the product one month after frequent use or after two months of infrequent use. Discard the primer immediately if gelling, separation, or a significant increase in viscosity occurs. Do not dilute or mix with other substances. Adequate UV protection is mandatory when used on transparent or translucent substrates.

Always seek specific application advice from the Technical Department of ACTFLEX. Safety Data Sheets are available on request.

CLEANING

Clean up immediately while still wet. Wipe down with solvent to clean tools & equipment. Once dry, is difficult to remove and mechanical means may be necessary. No.1. Observe all OH&S and MSDS information pertaining to safe usage and handling of solvents.

DO NOT discharge product or water from cleaning into sewer or waterways.
DO NOT touch the spill material.

STORAGE

120N months in the original unopened containers stored in cool, dry conditions 10-22°C. Protect the material against moisture and direct sunlight. Storage above this temperature may reduce storage life. Uncured product is combustible so keep all sources of ignition away from product and its vapours and DO NOT store in pits, depressions, basements or areas where vapours may be trapped. ACTFLEX 929 SPU is sensitive to airborne moisture. It is preferable to use all contents of the container after opening.

SAFETY - WHEN HANDLING DO NOT EAT, DRINK OR SMOKE.

ACTFLEX SUPERBOND 007 is hazardous and may cause skin and/or eye irritations. Always use in a well-ventilated area and wear PPE gloves, safety boots and protective eyewear (against splashes). Use breathing respirators at all times. Organic vapour respirators with particulate pre-filters and powered, air-purifying respirators are NOT suitable. Change soiled work clothes and wash hands before breaks and after finishing work. In case of eye contact, rinse with plenty of water: If inhaled, remove to fresh air, if discomfort persists, if any breathing difficulties occur or if swallowed (do NOT induce vomiting), immediately contact the Poisons Information centre and seek medical attention. KEEP OUT OF REACH OF CHILDREN. Uncured product is combustible so keep all sources of ignition away from product and its vapours. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or 0800 764 766 (NZ). or a doctor for advice. IN TRANSPORT EMERGENCY DIAL 000 – POLICE-FIRE BRIGADE. Local regulations as well as health and safety advice on packaging labels must be observed.

For more information, please download a copy of the SDS from www.thewaterproofingshop.com.au

Data Sheet

This Technical Data Sheet and the Material Safety Data Sheet (SDS) may be revised at any time to comply with relevant changes to the Australian Standards or to include changes to current technology. Always read the current SDS and TDS carefully prior to use as application and performance data may change from time to time. It is always best to request a copy of the latest technical data from Actech Protective Coatings by calling 02 8021 3517 or emailing admin@actechpc.com.au.

Data provided is typical but does not constitute a full specification. This should be sighted from the company for specific projects.

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