

ACTFLEX 300

DESCRIPTION

ACTFLEX 300 is a specialized primer for butyl series membranes, featuring a new formulation composed of polymer emulsion and multifunctional additives. It is designed with excellent sealing properties, strong permeability, high interface strength, and effective membrane bonding capabilities. Unlike traditional primers, ACTFLEX 300 does not form a film on the substrate, allowing for unhindered penetration of the butyl self-adhesive layer into the base layer. This primer serves as an essential surface treatment agent for rubber-based waterproofing membranes and non-asphalt rubber waterproofing membranes.

ACTFLEX 300: Advanced Primer for Butyl Series Waterproofing Membranes

ADVANTAGES

- Sealing Properties: Ensures effective sealing of substrate surfaces.
- Permeability: Allows for optimal penetration of butyl self-adhesive layers.
- Interface Strength: Enhances the bonding strength between layers.
- Membrane Bonding: Facilitates strong adhesion of waterproofing membranes.

PRODUCT PARAMETERS:

- Non-volatile content/%: >8%
- pH Value: >7
- Surface Drying Time/min: >90 MIN
- Construction temperature: 5°C-35°C
- Bucket size: 18kg

APPLICATION METHOD

1. Surface Preparation: Ensure meticulous preparation of the substrate by thoroughly cleaning it to remove any traces of oil stains, wax stains, or other loose contaminants. A clean and dry surface is crucial to ensure optimal adhesion and performance of ACTFLEX 300. Apply the primer evenly across the substrate, ensuring a uniform application without exposing the underlying layers. Allow the primer to dry completely before proceeding with subsequent applications or membrane installations to achieve maximum effectiveness.
2. Reference Dosage: For efficient coverage, typically apply 1-2 coats of ACTFLEX 300 per kilogram, covering an area ranging from 3 to 5 square meters. The actual coverage may vary depending on the condition of the substrate and the desired thickness of the base layer. Proper application ensures that the primer effectively prepares the surface for the application of waterproofing membranes.
3. Storage and Shelf Life: Store ACTFLEX 300 in a cool, dry, and well-ventilated environment within the temperature range of 5°C to 30°C. Ensure that the product is protected from direct sunlight and extreme temperatures to maintain its quality. Unopened packages can be safely stored for up to 12 months under these optimal storage conditions, ensuring reliability and longevity for future use.

LIMITATIONS:

- ACTFLEX 300 should not be applied to surfaces with excessive moisture content, as this can hinder proper adhesion and effectiveness of the primer. Ensure that the substrate is sufficiently dry before application to prevent potential adhesion issues and to achieve optimal performance of the waterproofing system.

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.

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 Achtech 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.

SAFETY -WHEN HANDLING DO NOT EAT, DRINK OR SMOKE

ACTFLEX 500 NP PRIMER is hazardous and may cause skin and/or eye irritations. Use for intended purpose only. Observe good industrial hygiene. Keep all sources of ignition away. Always use in a well-ventilated area and wear Personal Protection Equipment (PPE. 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 Doctor or Poisons Information centre and seek medical attention. 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 KEEP OUT OF REACH OF CHILDREN.

DO NOT allow wash water from cleaning or process equipment to enter drains.

DO NOT discharge into sewer or waterways.

DO NOT seal or stopper drums being decontaminated as CO2 gas is generated and may pressurise containers.