cemseal®

Technical Data Sheet

CEMSEAL SEAL-B

BITUMEN SEALING COMPOUND

DESCRIPTION

CEMSEAL SEAL-B is a single-component bituminous sealing compound that softens and hardens with temperature changes. The compound does not cure and self-heals.

FEATURES AND BENEFITS

- Primer free
- Self-healing
- Anti-fatigue

RECOMMENDED USE

- Metal substrate
- Concrete substrate
- Lightweight concrete substrate
- Bitumen membrane overlaps and termination

PRODUCT PROPERTIES

	SEAL-B	SEAL-B HS
Pack Size	22kg	25kg
Appearance	Black	
Specific Gravity	1.10 ± 0.02	1.25 ± 0.02
Solid Content	≥ 75%	≥ 85%
Flash Point	≥ 30°C	

SUBSTRATE REQUIREMENT AND PREPARATION

The substrate and supporting structure must be of sufficient structural strength for application of waterproofing build-up. The substrate shall be smooth, clean, free of dust, curing compound, mould release agent, laitance, loose particles and other contaminants.

APPLICATION

Cracks, Joints and Holes

Fill up the crack, joint and/or hole with a scraper or spatula with CEMSEAL SEAL-B. Ensure the material fully covers the crack or joint.

Termination and Overlaps on Waterproofing Membranes

Treat the overlaps and/or membrane termination with CEMSEAL SEAL-B with a scraper or spatula. Embed polyester or fibreglass reinforcement over the overlap and/or termination, followed by another coat of CEMSEAL SEAL-B.

COMPATIBILITY

CEMSEAL SEAL-B is compatible with most building materials and substrates.

STORAGE AND SHELF LIFE

Storage

CEMSEAL SEAL-B should be stored in original manufacturer's packaging and position, at room temperature between 5°C and 25°C in a shaded, cool, dry and away from direct sun exposure. It shall also be stored at least 2 metres away from direct heat source.

Shelf Life

Expected 12 months shelf life with the above-mentioned storage conditions.

HEALTH AND SAFETY

User must refer to Safety Data Sheet before usage of this product.

BASIS OF TECHNICAL DATA

All technical data provided in this Technical Data Sheet are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Disclaimer:
The information and any recommendations relating to the application and end-use of all CEMSEAL products are provided in good faith based on CEMSEAL's knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by CEMSEAL. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request. It is recommended that products should always be properly stored, handled and applied under tested and recommended conditions.

For More Information:

CEMSEAL SINGAPORE PTE. LTD. (202405420H)
Singapore Office: 1 One-north Crescent, Level 7, Singapore 138538

CEMSEAL INDUSTRIES SDN. BHD. (884153-T)
Corporate Office: No. 10, Jalan Emas 29, Taman Sri Putri, 81300 Skudai, Johor, Malaysia.
Factory: No. 68, Jalan Perniagaan Setia 6, Taman Perniagaan Setia, Setia Business Park II, 81100 Johor Bahru, Malaysia.

Website: www.cemseal.com
Email: info@cemseal.com

QMS - 005 100 19013
EMS - 005 104 19005

QMS - 44 100 19 92 0012
EMS - 44 104 19 92 0012