cemseal®

Technical Data Sheet

CEMSEAL POLYUREA TOPCOAT

ACRYLIC POLYURETHANE LIQUID-APPLIED TOPCOAT

DESCRIPTION

CEMSEAL POLYUREA TOPCOAT is a UV resistant acrylic polyurethane liquid-applied topcoat. The coating provides a durable layer that resists wear and tear, fading and discolouration for CEMSEAL POLYUREA and CEMSEAL POLYUREA-H spray-applied coating.

FEATURES AND BENEFITS

- UV resistant
- Gloss finished
- Fast cure and return to service

RECOMMENDED USE

- Flat roofs
- Inverted roofs
- High slope roofs
- Viaducts and bridges
- Car park decks and driveways
- Stadium seating floor application

PRODUCT PROPERTIES

Pack Size	Part A : 4.5kg Part B : 13.5kg
Appearance	Grey / Green Other colours available on request
Specific Gravity	Part A : 1.00 ± 0.05 Part B : 1.26 ± 0.02
Solid Content	≥ 40%
Service Temperature	-20°C to 70°C

SUBSTRATE REQUIREMENT AND PREPARATION

The underlying coating shall be smooth, clean, free of dust and other contaminants. All pinholes shall be rectified. Ensure the underlying coating has achieved the recommended curing and overcoating time prior to application of CEMSEAL POLYUREA TOPCOAT.

APPLICATION

Application Temperature	5°C to 30°C
Dew Point	Min. +3°C above dew point between substrate and uncured coating
Substrate Moisture Content	≤ 6% parts by weight
Relative Humidity	≤ 80%
Drying & Overcoating Time	20°C
- Touch-dry time	30 - 60 min
- Full cure	12 hr
- Overcoating (min)	12 hr
- Overcoating (max)	24 hr

Topcoat

Apply CEMSEAL POLYUREA TOPCOAT by roller, brush or airless spray at a rate of 0.2 - 0.3 kg/m^2 (0.26 - 0.41 l/m^2). Ensure no foot traffic or other activities for 12 to 24 hours to allow for full cure.

COMPATIBILITY

CEMSEAL POLYUREA TOPCOAT is compatible with CEMSEAL POLYUREA and CEMSEAL POLYUREA-H spray-applied coating.

STORAGE AND SHELF LIFE

Storage

CEMSEAL POLYUREA TOPCOAT 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.

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