

TECHNICAL DATA SHEET

Acryseal SB

A solvent based, acrylic floor sealer

DESCRIPTION

Acryseal SB is a resin acrylate, solvent based acrylic which forms a hard gloss film on curing. Also available with non-slip feature.

APPLICATIONS

Acryseal SB is designed for sealing conventional concrete, exposed aggregate, porous tiles, concrete pavers and a variety of architectural concrete surfaces. Acryseal SB is based on a hard acrylic polymer that produces coatings that give good gloss, stain- resistance, and cleanability. Adhesion to properly prepared cementitious surfaces is excellent and the material is completely non-yellowing.

PROPERTIES

Appearance: Clear, viscous liquid
ODOUR: Solvent

PRODUCT FEATURES

1. Excellent adhesion.
2. High water resistance.
3. Exceptional abrasion resistance.
4. High gloss.
5. May be pigmented.
6. Standard equipment.
7. Ultra violet light resistant.
8. Recoatability: As soon as the coating is touch dry \pm 30 minute intervals.

DIRECTIONS FOR USE

PREPARATORY CLEANING PROCEDURE:

Old / Dirty painted floors

1. Strip all paint using Columbus Coldstripper HX, THX or 246 where extra heavy duty stripping is required. Soak, scrub and rinse thoroughly.
2. Etch the floor using Columbus Concrete Etchant.
3. Allow to dry, thoroughly before attempting to coat.

Committed to Quality

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Old / Dirty greasy floors

1. Degrease using Columbus Genkleen, rinse thoroughly.
2. Etch the floor using Columbus Concrete Etchant.
3. Allow to dry thoroughly before attempting to coat.

New floors

1. New concrete floors should be allowed to cure for at least six weeks before sealing.
2. Apply Columbus Mortar Clean.
3. Allow to dry thoroughly, before attempting to coat.

Hard Surfaces (Spread rate - approx. 8,0 - 15,0 sq.m per Litre per coat)

APPLICATION PROCEDURE:

1. Acrylseal SB is applied using a Mohair roller. Each coat should be thinly, but evenly applied at approximately \pm 30 minute intervals. Two coats are generally adequate; depending on the surface porosity, further coats may be necessary.
2. Allow at least 24 hours after the final coat before traffic is allowed. Allow 1 week before heavy traffic is permitted. To ensure long service life, always treat the floors with respect.

Wood application: (Spread rate - approx. 8,0 - 18,0 sq m per Litre per coat)

Clear - Gloss floor or furniture coating:

1. Two to three coats are generally required, with an approximate drying time of \pm 30 minutes between coats.
2. Although sanding between coats may not appear necessary, it is recommended that a light sanding operation should be carried out to ensure a smooth fibre free surface, which may otherwise impair the final finish.
3. Application by spraying is preferable to brush application for superior finishes.

FIRST AID

- Swallowing :- Give plenty of water or milk to drink and seek immediate medical attention. Do not induce vomiting.
- Inhalation:- Move to fresh air and seek medical assistance if necessary.
- Skin contact:- Wash with soap and water and apply skin cream.
- Eye contact:- Wash thoroughly with water for 10 minutes and seek medical attention.

STORAGE

Store tightly sealed containers in cool, dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is at least one year from date of manufacture.

PACKAGING

Available pack sizes are fluorinated 5 L and 25 L containers

Disclaimer

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