

ASOCRYL-101

100% ACRYLIC BASED FLOOR SEALER & PROTECTIVE COATING

Product Description:

A solvent-based coating formulated with special acrylic resins designed for surface protection. ASOCRYL 101 is resistant to sea water, acids, alkali, water, ultraviolet rays, and wet and dry abrasion. The coating has a high resistance to normal traffic and the solvents incorporated provide excellent penetration, adhesion, flow and cure characteristics. The product is highly recommended for exterior use.

Recommend Uses:

- A. Concrete floors
- B. Color concrete surfaces
- C. Water Pool (highly resistant to water, acids and pH variations).
- D. Properly prepared wooden Surfaces.
- E. As a Waterproof, Sun Proof, and a Decorative top coating for Masonry floors and walls.

Limitations:

Do not use on areas sensitive to solvent attack.

Maintenance:

ASOCRYL 101 has high resistance to water, alkali, and abrasion. Clean, as needed, with neutral cleaner and water. Rinse after cleaning. If the surface begins to dull due to extensive use (typically 2-3 years) an additional coat of ASOCRYL 101 will restore the original luster of the floor.

Application:

Preparation: All old paint, oil, and grease must be removed. It is required that hard or polished concrete to be grinded to open the pores for better adhesion and penetration.

Roller Application:

Do not pour ASOCRYL 101 directly on surface. Apply ASOCRYL 101 at a rate not to exceed 60 ft² per litre. Use a roller pan or grid to remove excess sealer. A second coat should be applied after the first coat has completely dried, usually after a minimum of 3 to 4 hours. Additional coats will increase the surface gloss.

Spray Application:

Use an airless sprayer with a medium tip size and very low pressure. If conditions are windy or extremely hot, adjust technique to avoid "dry spraying" the surface. A second coat should be sprayed after the first coat is dry.

Clean Up:

Use Thinner No.7 for cleaning tools.

Priming:

Technical Data	
Specific Gravity	0.92
Non-volatile (wt)	26%
Weatherometer G23F Type	2000+hrs.
Moisture Vapor Permeability	0.0001
Hurricane Force Water	No Effect
Abrasion Resistance	12.5 g. loss
Toukon Hardness	12 (KHN)
Glass Transition Temperature	63°C
Flash Point	65°F
Coverage	60 sq. ft./ liter
Min. Working Temperature	50°F

Acid & Alkali Resistance Test:

Each sample was allowed to react for 24 hours under a watch glass, washed with water, allowed to recover for 30 minutes then observed.

Alkali:

2% NaOH : Slight Dulling
5% Tide : No Effect
2% Ivory : No Effect

Acid:

5% Citric Acid : No Effect Milk (Lactic Acid)
5% HCl : No Effect
5% Phosphoric Acid : No Effect
Mustard Ketchup : No Effect
Slight Stain : No Effect

Safety Precautions:

FLAMMABLE: Keep away from heat, sparks, and open flame. Ventilate area, do not let vapors

accumulate. Material can be irritating to eyes and skin. In case of contact, flood affected area with water. See a physician if irritation persists. Prolonged breathing of vapors. Use approved organic vapor mask when TLV is exceeded.

KEEP AWAY FROM CHILDREN.

Packaging:

4 liters and 20 liters.

Important Notice:

These products are sold subject only to the expressed warranties contained herein. Additional warranties, expressed or implied, and any warranty of merchant ability is hereby excluded. Buyer agrees that seller assumes no liability for consequential damages of any kind, which result from the use or misuse of the merchandise sold hereunder. In the event that the buyer proves that any goods received do not conform to the specifications agreed to between the parties or if the buyer proves that such goods were defectively manufactured. The buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the non-conforming goods at the option of the seller. Such remedy being exclusive of all others and the sole remedy available to the buyer, hereby expressly waives any claim to additional damages.