

BIOFINE SEALER

Water Based Acrylic Resin Sealer

FEATURES

BIOFINE SEALER is undercoat containing water-based special modified resin as bonding agent.

USES

1. Undercoating on cement mortar, concrete, PC boards, asbestos slate boards and so on for new project.
2. Undercoating on all kinds of old films like acrylic resin, polyurethane resin, epoxy resin, etc. for renovation.

PACKAGING

- * BIOFINE SEALER: 16kg/can or 20 litre/can

STANDARD APPLICATION SPECIFICATION

(20°C, 65%RH)

Material	Mixing ratio (wt. %)	Coverage (kg/m ²)	Number of application	Interval (hrs)	Remarks
BIOFINE SEALER	Water 0~20%	0.1~0.20	1	Min. 6~8 hrs	Roller, brush, airless spray gun Discharge: 600-1,000ml/min Pattern width: 25-30cm

- * DO NOT dilute over standard dilution.
- * For redecoration works, you shall remove whole dirt, oil agent, contamination, and loosen existing film to prevent further peel off.
- * DO NOT apply two pack reactive curing type solvent-based top coat like SK PU ENAMEL directly onto BIOFINE SEALER film.



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TECHNICAL DATA

TEST ITEM	RESULT	TEST METHOD
Hardness	F	Based on pencil scratching value of JIS K 5400 8.4
Adhesive Strength	100/100	Based on adhesive strength of JIS K 5400 8.5.2 (base plate breaking)
Water Resistance	Pass	Based on water resistance of JIS K 5400 8.19 Immerse the specimen in water for 96 hours.
Alkali Resistance	Pass	Based on alkali resistance of JIS K 5400 8.21 Immerse the specimen in saturated calcium hydroxide solution for 48 hours.
Salt-Water Resistance	Pass	Based on salt-water resistance of JIS K 5400 8.23 Immerse the specimen in 2% sodium chloride solution for seven days.

HAZARDS INFORMATION AND SAFETY PRECAUTIONS

Read cautions on containers thoroughly before use. Read the following cautions when handling solvent-based products indicated with *.

1. DO NOT use for the other purpose except constructive under coating.
2. You shall have M.S.D.S. for safety management before you may use.

NOTE

The above technical information/values are given to the best of our knowledge based on laboratory tests and practical experience. However due to different applications, site conditions and constraints which are beyond our control, we are not liable for any circumstance due to or relating to the application or usage of our products. We reserve the right to alter or modify any data given without any prior notice, therefore it is best to contact us should you have any doubts or enquiries.

