

COOK BASE COAT ADHESIVE

The logo for Cook Brand, featuring the word "Cook" in a large, white, serif font with a registered trademark symbol, and the word "BRAND" in a smaller, white, sans-serif font below it. The logo is set against a dark blue background with a white diagonal swoosh.

MANUFACTURER

A.W. Cook Cement Products
242 Amy Industrial Lane
Hoschton, GA 30548
Phone (706) 654-3677
Fax (706) 654-3662

DESCRIPTION

COOK BASE COAT ADHESIVE is a blend of Portland cement, graded aggregates, special polymers and water retention chemicals. BASE COAT ADHESIVE is used to bond to expanded polystyrene insulation board as well as properly prepared concrete block, poured concrete and cement board. BASE COAT ADHESIVE may also be used to adhere foam to masonry surfaces. Use Base Coat to embed woven reinforcing fabric to the face of the EPS board at a minimum of 1/8" thick as a substrate for synthetic finishes

MIXING & APPLICATION

Using a high torque drill (450 RPM max) mix approx. 4 1/2 quarts water to 50 lbs. of Base Coat. (Always add about 3/4 of the water to mixing pail then add powder and adjust consistency with remaining 1/4 of water.) Let material stand for about 10 minutes, then remix without adding any additional water. For bonding board to substrate, a 1/2" X 1/2" notched trowel is recommended to apply to entire back of foam board. To embed reinforcing mesh, use a steel finishing trowel to apply an 1/8" layer to face of board first, then apply mesh and trowel over smooth. (Rasping of EPS surface is recommended to enhance bond)

CURING

BASE COAT should cure in approx. 8 to 12 hours. There is no need to fog or mist Base Coat but care should be taken to protect it from extreme sun, heat and wind. FAST SET formula also available.

LIMITATIONS

DO not apply if temperature is less than 40 F. Always do a test application to determine suitability of EPS board and substrate.

COVERAGE

Estimated adhesive coverage using 1/2" notched trowel is approx. 50 sq. ft per 50#. Estimated embedded fabric coverage is approx. 75— 100 sq. ft. per 50#.

PACKAGING

50 lb. multiwall bags. Cement gray or natural white color

PRECAUTIONS

Contains Portland cement: avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush with plenty of water for 15 minutes. Consult a physician immediately. Keep out of reach of children. Contains free silica - DO NOT breathe dust, May cause delayed lung injury. Follow OSHA safety and health standards for crystalline silica (quartz). See material safety data sheet for detailed information.

TECHNICAL DATA

Compressive Strength

ASTM C-109

1 day	1100 PSI
7 days	2870 PSI
28 days	4250 PSI

Splitting Tensile

ASTM C-496

28 days	495 PSI
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Flexural Strength

ASTM C-78

28 days	800 PSI
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Bond Strength

ASTM C-882

To Concrete

28 days	1350 PSI
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