



SPRAY-DECK GROUT

PRODUCT NAME

SPRAY-DECK GROUT

MANUFACTURER & DISTRIBUTOR
OF INDUSTRIAL CHEMICALS
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PRODUCT DESCRIPTION

SPRAY DECK GROUT: Premixed cement and extra-fine mineral aggregate, blended for maximum strength and durability.

BENEFITS

SPRAY-DECK is the answer to revitalizing unsightly pool decks and patios without the need to remove or cap as long as the base is structurally sound.

RECOMMENDED USES

For use around swimming pools, patio decks, walkways, and porches. For use indoors and outdoors.

NON-RECOMMENDED USES

For use over existing river gravel, loose or unstable base, poor drainage areas or industrial traffic.

APPLICATION PROCESS

Preparation: Remove any loose material such as paint or chipped concrete. Degrease surface with Increte Systems GREASE-AWAY degreaser using 4-8 fl. Oz. Of degreaser to one gallon of water. Acid wash surface with a 1 to 5 solution of Increte Systems Muratic Acid in water.

Mix Ratio 1) Reduce Increte Systems Spray-Deck Resin by 50% with cold water. Add 4-6 quarts of the pre-mixed Resin water mixture to a clean 5-gallon plastic pail.

2) Slowly mix resin/water mixture with a paddle mixer on a half-inch drill. While slowly adding 1-50 lb. Bag of Spray-Deck Grout.

Application: Grout mixture can then be trowelled, squeegeed, or sprayed on to the surface not to exceed 1/4" in thickness.

Seal: After at least 24 hours drying time, the surface must be scrapped, broomed, and blown with a high velocity blower and then sealed with Increte Systems Clear Seal or Increte Systems Concrete Stain Sealer.

MAINTENANCE

Clean surface with a soap/detergent on a repeated basis and rinse with fresh water repeatedly.

PACKAGING

SPRAY-DECK GROUT: 50 lb. Bag

COLORS

Increte Systems SPRAY-DECK GROUT is available in 5 standard colors:

- White,
- Gray,
- Brick Red.
- Buff,
- Terra-Cotta,

Custom colors are available at additional cost.

AVAILABILITY

Available through distributors or contact manufacturer.

TECHNICAL INFORMATION

Impact Strength

Test Procedure: A one pound steel ball with a diameter of 1.9" was dropped from a height of six feet onto the mortared surface.

Test Results: An indentation with a diameter of 0.45" was visible, however, no sign of cracking was present.

Tensile Strength

Tensile Strength at 1,3,7, and 28 days.

Test: ASTM C-190. Results (in psi):

1 day	230
3 days	470
7 days	890
28 days	890

Compressive Strength

Compressive strength at 1,3,7, and 28 Days. Test: ASTM C-109. Results (in psi):

1 day	3,900
3 days	6,100
7 days	7,010
28 days	7,880

Flexural Strength

Test Procedure: Samples were wrapped around a 3' diameter cylinder with mortar side in tension. Test Results: No visible signs of cracking were observed.

Thermal Expansion & Contraction

At 8,9,12, and 14 Days.

Test: ASTM C-531.

Final Result:

0.10% shrinkage, 9.09×10^{-6} in²/°F

Weight:

1 lb/ft², thickness: 0.125 in.

Thermal Conductivity

Test: ASTM C518-76 using 6.0 mm thickness specimen, 96.8 lb.ft., 75°F.

Results: Apparent Thermal Conductivity 0.290 W/h.K, 2.01 BTU in 1hr/ft²/°F.

Thermal Resistance

0.12 BTU-1hr/ft²/°F.

SAFETY PRECAUTIONS

Keep away from prolonged contact with skin, and avoid splashing in eyes. Flush affected areas thoroughly with water to remove.

WARRANTY

All recommendations, statements and technical data contained herein based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person having any injury, loss or damage directly or indirectly resulting from use of or inability to use the product. Recommendations or statements other than those contained in written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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