



Basalite Type S WR Mortar (Water Repellent)

Description: Basalite Type S Mortar with Repel Aid is an ASTM C 270 and ASTM C 387 Type S Mortar. It contains a precise blend of air entraining and integral water repellent admixtures making the mortar highly workable and water repellent.

Basalite Type S Mortar with Repel Aid is manufactured with ASTM C 595 Type 1L Portland Limestone Cement, ASTM C 207 Type S Hydrated Lime, ASTM C 144 Mason Sand, and an ASTM C 1384 Water Repellent admixture.

Uses: Basalite Type S Mortar with Repel Aid is ideal for all masonry applications including the following:

- Concrete Block
- Concrete Brick
- Clay Bick
- Colored Masonry
- Glass Block
- Stone Veneer

Advantages:

- Economical
- Pre blended
- Enhanced Workability
- Increased Freeze Thaw
- Increased productivity
- Water Repellant
- Increased Bonding
- High Strength

Durability

Technical Data: The data listed below is a representation of typical values achieved under controlled laboratory conditions when tested according to ASTM C 270. Actual results obtained in the field may vary.

	<u>ASTM C 270</u>	<u>Type S</u>
28 Day Strength:	1800 Psi	2290 Psi
Water Retention	> 75 %	91.0%
Air Content	< 12 %	9.8%

Mixing Tips:

Follow the appropriate guidelines for masonry construction established by the International Building Code and the American Concrete Institute.

Use only clean, potable water for mixing

Use enough water to achieve a workable consistency that is easily trowelled and re-temper the mix as required to maintain the consistency.

Not intended for use in temperatures less than 40 degrees or greater than 90 degrees. Special considerations should be made for "hot" or "cold" weather construction.

LEED Information:

Provided the jobsite is within 500 miles of Dupont Washington, a portion of Basalite Type S Repel Aid Mortar will qualify for LEED Credit 5.1, and 5.2 for regional materials.

Mortar
Regional Materials
(By Weight)
74%

Water Repellency:

Basalite Type S Mortar with Repel Aid has been extensively tested and evaluated by the National Concrete Masonry Association. It has been established through testing that water absorption rates are reduced up to 55 % than that of a regular type S mortar.

Packaging:

Basalite Type S Mortar with Repel Aid is pre-package in 80 lb. bags or 3000 lb. bulk bags.

Safety Precautions:

Basalite Type S Mortar with Repel Aid contains Portland Cement and other carefully selected additives. Normal safety wear used to handle conventional cement-based products such as rubber gloves, dust mask and safety glasses should be worn. Material Safety Data Sheets are available upon request.