Masonry Mortaring 04 05 13

Product Data Sheet

PRODUCT NAME
Amerimix by Basalite Colored Masonry Mortar

MANUFACTURER
Basalite Concrete Products
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PRODUCT DESCRIPTION
BASIC USE
Basalite Colored Masonry Mortar is a contractor-grade mortar mix designed for:
- Concrete Masonry Units (CMU), brick and stone
- Building or repairing chimneys, walls, planters and outdoor grills
- Tuck pointing mortar joints

COMPOSITION & MATERIALS
Amerimix Colored Masonry Mortar is a pre-blended mixture of sand, cement, lime and a custom color formulated to meet ASTM C 270. Product available in Type S and Type M as well as WR (water repellent additive included), when specified accordingly.

COLORS
Amerimix Colored Masonry Mortar is stocked in gray (225) and tan (345). Many custom colors are available by special order.

WEIGHT
- 80 lb. (42.6 kg) bags
- 3000 lb. (1360 kg) super-sacks
(Approximate weight)

TECHNICAL DATA
APPLICABLE STANDARDS
- ASTM C 270 Standard Specification for Mortar for Unit Masonry
- ASTM C 387 Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete

TECHNICAL DATA
- Exceeds ASTM C 387 when used as directed
- Complies with ASTM C 270

Compressive Strength
28 day 2500 psi (17.2 MPa)

Water Retention 75%

Air Content 12% Maximum

INSTALLATION
PREPARATION
When laying new brick or block walls, first construct a sound footing below the frost line. When repairing mortar joints remove all loose and foreign material. Dampen areas to be repaired just prior to application.

MIXING
Empty the contents into a mortar box, wheelbarrow, or mechanical mixer. When mixing by hand, form a crater for adding water. Consider ambient temperature and mixing conditions to achieve a workable, trowelable mix. Add water a little at a time. Avoid a soupy mix. Excess water reduces strength and durability and can cause cracking. In cold weather use warm water to accelerate the set. Use cool water to slow the set in hot weather. Re-tempering impairs performance.

PLACEMENT
When laying brick or block, butter the end with mortar before placing into a full bed of mortar. Tap into place while leveling. When tuck pointing mortar joints, place material in the joint with a pointing trowel and compact. Allow the newly placed material to set about 1 hour or until the surface is thumbprint hard before striking with a joint tool.

FINISHING
Dress mortar joints with a joint tool.

CURING
In hot weather, lightly dampen the material as needed to promote adequate curing. In cold weather, adequately cover and keep from freezing for a minimum of 24 hours.

STORAGE
Store material in a tightly, closed container off the floor in a dry place.

PRECAUTIONS
- Re-tempering will lower strengths
- Not to be used as grout on traffic bearing surfaces
- Do not place when temperatures are below 40° F (4° C)
- Protect from freezing for 24 hours
- Variations in amount of mix water, mix time, curing conditions and finishing will cause color variations

AVAILABILITY
Basalite Colored Mortar Mix is available at leading masonry and concrete construction supply houses and dealers. Contact Basalite Concrete Products for the name of the nearest dealer.

LIMITED PRODUCT WARRANTY
The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer’s instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the date the product purchase.

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement of defective product or, at the manufacturer’s option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

CAUTION
WARNING! CAUSES IRRITATION – Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Exposure may result in irritation of the skin, eyes, or nasal passages from alkali in cement. When wet, contact with the skin or eyes may result in irritation or burns.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water.

HARMFUL IF INHALED – Avoid breathing dust. Keep container closed. Use with adequate ventilation. Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Crystalline silica has been classified by IARC and NTP as a carcinogen.