



Exterior 2N1 Patch

A Portland Cement, Patching Material



Product Description

Exterior 2N1 Patch is a fast setting, non-shrinking, portland cement-based patching material, that allows for the fast patching of damaged exterior walls and/or stucco finishes.

Features

- Premixed
- Quick Setting

Benefits

- Requires only water at the job site
- Minimal patch time and shrinkage

Basic Uses

Exterior 2N1 Patch is to be used as a patching material for the upkeep and maintenance of approved cementitious wall assemblies in preparation for Omega finish coats.

Area of Use

Exterior 2N1 Patch may be applied to the following substrates:

1. Cementitious base coats
2. CMU/poured-in-place and/or tilt-up concrete/masonry

Coverage

Approximately 3ft² to 4ft² (0.3m² to 0.4m²), at 1/2" (12.7mm) thickness, per 10lb (4.5kg) of material. Coverage will vary due to surface conditions and porosity along with surface temperatures. Ambient air conditions will also affect coverage amounts.

Packaging

Moisture resistive, 50lb (22.7kg) bags

Storage

1. Store bags in a cool, dry location.
2. Do not store in direct contact with the ground and/or concrete.
3. Store out of direct sunlight.
4. Protect bags from weather and other damage.

Shelf Life

1 year

Color

Natural grey

Application Instructions



EXTERIOR 2N1 PATCH

Surface Preparation

All surfaces to receive application must be structurally sound, clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions.

Mixing

1. Add 1.2 gallons (4.5L) of clean potable water for every 50lb bag of Exterior 2N1 Patch to the mixing apparatus.
2. Add Exterior 2N1 Patch to mixer.
3. Mix Exterior 2N1 patch for 3 to 5 minutes.
4. Stop mixer and allow the material to take its initial set.
5. Material may be retempered once adding only enough water to reach the desired consistency.

Application

1. Apply a scratch coat to the area. Allow this coat to set.
2. Apply a second coat over the scratch coat.
3. Rod or screed the second coat even with the existing surface.
4. Float or texture the second coat to match the existing texture.
5. Allow Exterior 2N1 Patch to cure properly.
6. Apply desired finish.

Curing

Provide sufficient moisture in the plaster mix or by moist or fog curing to permit continuous hydration of the cementitious materials.

The length of time and most effective procedure for curing will depend on climatic and job conditions. Product should fully cure in 7 to 28 days following application. Curing time may vary due to ambient temperature, surface temperature, surface porosity, application methods, and/or thickness of material. All freshly applied material must be protected by an approved protective system from inclement weather until material has sufficient strength not to be damaged.

Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C).* The ambient and surface temperature must maintain the above requirements until material has sufficient strength not to be damaged (See CURING). Material that is allowed to freeze may suffer irreparable damage.

DO NOT add any other materials to the mixture of the product without written approval from Omega Products International.

DO NOT deviate in the mixing or application procedures contained in this, or any other Omega Product Data Sheet, without written approval from Omega Products International.

DO NOT apply Exterior 2N1 Patch if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT add any more water than prescribed.

DO NOT use excessive amounts of water when floating and or troweling the texture.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

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turer shall be the replacement of products actually proven to be defective. Handling and use of the products are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use of the improper application of the product. Before applying the product, the user shall determine the suitability of the product

for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect.

For any claim that is not valid Claimant agrees to pay Omega's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance

Technical assistance and information is available by calling Omega Products International at (951) 737-7447 or FAX (951) 520-2594 or by email at info@omega-products.com.

Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.