

### Description

Acrylic based drywall joint and filler Compound, drywall skim coating and patching for ArmourTone Abuse Resistant Finish systems and conventional drywall joint finishing.

### Uses

ArmourJoint is designed for joint tape application, fastener spotting and complete joint finishing of gypsum board. It works well as the finish coat for joint treatment over conventional drywall mud taped and filled joints. It can also be used to repair cracks in plastered walls, and as a tool-applied surface leveler for painted fine to medium textured surfaces. ArmourJoint contains a 100% acrylic binder to secure the reinforcing tape and provide the first stage in achieving an abuse resistant wall finish.

### Advantages

- Complements ArmourTone base coats and finishes
- Less dust and less absorption than gypsum products
- Ideal for taping and surface filling
- Ready to use right from the container
- Excellent adhesion / superb workability
- Low VOC content
- Finish joint treatment faster than conventional joint compound

### Packaging

55 lb. (41.49 kg) 5 gallon pail  
1 gallon pail

### Coverage

For joint finishing, 55 lbs. will yield approximately 480 square ft.

### Shelf Life

Reference Volterra expiration date of products technical bulletin.

### Limitations

ArmourJoint should be applied when surface and ambient temperatures are between 45°F and 100°F. Do not apply to moist or frozen substrates. Not

recommended over non-load bearing substrates. Paint should be cured for 30 days before ArmourJoint is used.

### Installation

Position gypsum panels in accordance with manufacturer's recommendations. In cold weather and during gypsum panel joint finishing, temperatures within the building shall be maintained at a minimum of 40°F (9°C). Adequate ventilation shall be provided to carry off excess moisture. Use ArmourJoint directly from container for covering fasteners and corner bead. For taping and finishing joints (especially for use in mechanical tools), thinning may be necessary. Add water in small increments to avoid over thinning. Remix lightly and test-apply after each water addition.

### Application

#### Joints:

For best results, pre-fill tapered joint. Cover joint with a thin layer of ArmourJoint compound and embed tape leaving about 1/64" of compound under feathered edge. Drying times will vary depending on humidity and temperature (2½ - 3 hours average time at 50% humidity and 70°F). Apply second coat, feathering approximately 2" beyond first coat. Let dry so that surface sheen has gone, sand lightly as required, then apply third coat when surface sheen is gone, feathering 2" beyond second coat. Sand lightly as required when dry.

#### Filler:

Finish fastener heads and conventional corner bead as required with at least three coats of joint compound. For inside corners, use one coat of joint compound feathered out onto panel faces and finished to a smooth surface. Note— certain brands of cornerbead may take less joint compound for finishing.

#### Fastener concealment:

When gypsum panel walls and ceilings will be subjected to severe artificial or

natural side lighting and decorated with a smooth finish (eggshell, semi-gloss or gloss), the gypsum panel surface should be coated and sprayed with ArmourFill or skimmed with ArmourJoint. Refer to ArmourTone data sheets for complete finish application information.

### Technical Data

Meets ASTM Standard C475

### Availability

ArmourJoint is available at leading building material and construction dealers. Contact ArmourTone or visit [www.voltterraproducts.com](http://www.voltterraproducts.com) for the name of the nearest dealer.

### Maintenance

None. Not designed to be a wearing layer or to be left uncovered.

### Technical Services

ArmourTone maintains technical field representatives available throughout the country.