# ARMOR COAT

**ROOF COATINGS** 

## **ARMOR PUTTY**

#### **PRODUCT DESIGN**

**ARMOR PUTTY** is a premium quality patching compound manufactured using some of the industries most advanced, highest quality, water-based, non-toxic, 100% acrylic polymer resins. It is a high solids, water-based sealant which, once fully cured, provides a water resistant and extremely flexible membrane.

#### PRODUCT USE

**ARMOR PUTTY** can be applied by brush, trowel or hand to gaps on abutting substrates as well as filling cracks on parapet walls, protrusions, joints, fasteners, flashing and seams. It may also be used in conjunction with polyester fabric to three course areas of the roof that may require additional reinforcement. *Consult with manufacturer for any/all application specific recommendations prior to starting your install.* 

#### **PRODUCT LIMITATIONS**

Keep product from freezing. Product should be stored between  $55^{\circ}F$  and  $90^{\circ}F$  to prolong shelf life. Do not apply when temperatures are below  $60^{\circ}F$  and falling. Do not apply when rain or freezing temperatures are forecast within 24 hours. Do not apply in areas without positive drainage.

### **PRODUCT ADVANTAGES**

- HIGHLY FLEXIBLE
- EXCELLENT ELASTICITY
- HIGH SOLIDS CONTENT
- ENVIRONMENTALLY SAFE
- EXCELLENT ADHESION TO MOST SUBSTRATES
- RETAINS ELASTICITY

#### PHYSICAL PROPERTIES

COLOR: White Only GRADE: Butter Grade TEXTURE: Smooth BASE: 100% Acrylic

1. SOLIDS BY WEIGHT:

77% (±2)

2. SOLIDS BY VOLUME:

66% (±2)

3. WEIGHT/GALLON:

13.25 lbs.  $(\pm .2)$ 

4. TENSILE STRENGTH

High

5. ELONGATION

High

6. VISCOCITY:

High (Brushable)

7. LOW TEMP FLEXIBILITY

Passes 180° flex over ½"

mandrel @ -5° F

\* some results are calculated based of formula

#### **APPLICATION**

Surface should be clean, dry and free from foreign materials (i.e.: dirt, oils, grease, loose paint/coatings, loose gravel, etc.). **ARMOR PUTTY** should be applied at a rate no greater than one quarter of an inch per application. If thicker application is required, apply in multiple coats, allowing adequate cure time in between each coat. (Consult with manufacturer for recommendations/requirements).

#### WARRANTY

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