

### 1. PRODUCT NAME

Enhance™ PMT-2-SM:  
Concrete densifier (admixture).

### 2. SUPPLIER

Mailing address:  
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### 3. PRODUCT DESCRIPTION

PMT-2-SM is a multi-component non-chloride liquid admixture for stucco and masonry mixes. PMT-2-SM is specifically engineered to enhance performance of Portland cement based masonry mixes and is manufactured to rigorous quality assurance standards. The liquid densifying material maximizes Portland cement hydration providing benefit through lower permeability and increased durability. Cohesive and bonding properties are enhanced without addition of cement or polymers. PMT-2-SM also provides greater flexibility and water-tightness in most mixes with excellent resistance to shrinkage.

**Basic Use:** Stucco and masonry mixes incorporating Portland cement to improve performance characteristics. For improved hydration and reduced shrinkage over a wide range of mix designs and applications.

PMT-2-SM is easy to handle and is dispensed manually. Use Enhance™ EPC surface applied densifiers and/or ESC surface applied repellents for greater moisture control.

#### Limitations

DO NOT dilute or mix with other materials. PMT-2-SM should not come in contact with any other admixture prior to entering the masonry mix. Protect from freezing.

### 4. TECHNICAL DATA

Extensive laboratory and field tests support the use of PMT-2-SM to inhibit liquid or chemical penetration and stucco and mortar structures. Performance improvements occur in

a wide range of mix designs and water/cement (W/C) ratio variance in many applications. Benefits include improvements in pumping, workability, curing, cohesion, setting, and bonding characteristics.

Independent testing confirms that PMT admixtures assist concrete and masonry curing. Reduces bleeding, shrinkage and crazing. PMT treated masonry may experience longer service life due to lowered permeability and a more chemically stable matrix.

#### Compliances

Chemical Admixtures for Concrete  
ASTM C494, Type A, C, E & F  
Chloride Ion/Salt Resistance  
ASTM C-672, C-39, C-192 ;  
AASHTO T259-78  
Efflorescence/Chemical Reactivity  
ASTM C-67 Sec. 10, 25, & 29

#### Physical Data

Color: Opaque/White  
V.O.C.: 0 lb./ Gal.  
pH 11.5 ± .5  
Spec. Grav.: 1.044  
Odor: Neutral  
Viscosity: <25cps  
Freeze/Thaw: Stable  
Flammable/Flash Point: None

### 5. INSTALLATION (Dosage)

The addition rate of PMT admixtures is 6 to 14 fl oz per 100 lbs. (350 to 950 ml per 100 Kg.) of cement (including cement replacement materials, pozzolans). Best results are typically achieved between 8 to 12 fl oz per 100 lbs (500 to 800 ml per 100 Kg) of cement. Optimum dosage rates depend on mix design components and desired performance criteria. Contact an Enhance representative for help selecting the admixture and formulation to best serve your needs.

### PMT Admixture Dosage (ml / 100 Kg)

Economix	500
Standard	650
HPC	800

NOTE: See Enhance™ dosage table.

#### Compatibility

PMT-1-RM is compatible with most admixtures. Test before use.

### 6. AVAILABILITY AND COST

#### Availability:

See Enhance™ dealers.

#### Cost:

Available from local authorized Enhance™ dealers.

#### Packaging:

Bulk packaging;  
55 US Gal./208 L. drums;  
5 US Gal./18.9 L. pails;  
1 US Gal./3.78 L. jugs.

### 7. WARRANTY

Enhance International Inc. warrants its products to be free of defect and when used in accordance with up-to-date published recommendations. Enhance cannot be held responsible for problems caused by other materials, inferior workmanship, or deviance from ASTM concrete standards. Enhance International Inc. reserves the right to have the true cause of any problem determined by appropriate test methods.

### 8. MAINTENANCE

No special maintenance required. See Enhance™ EPC materials for maintenance of concrete structures.

### 9. TECHNICAL SERVICES

Technical services and product information available by writing or calling Enhance.

Fax requests to: (403) 275-0964  
enhance@cal.cybersurf.net

### 10. FILING SYSTEM

- Product Specification Catalog
- Authorized Installer Manual

[www.enhance-solutions.com](http://www.enhance-solutions.com)

“Making Concrete Better”

**03300**

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