



Product No. 1247-78-30

## **HIGH PERFORMANCE PACE™**

### **POWDERED ACCELERATOR FOR PLASTER AND STUCCO**

#### **PRODUCT DESCRIPTION:**

**High Performance Pace™** is a concentrated powder admixture used to accelerate type I / II or II / V Portland cement based plaster and stucco (brown coat the same day). Pace™ is used at a rate of 32% by weight of common Portland cement to increase the initial set time and early strength gain. Pace™ also improves workability, impact resistance, controls drying shrinkage and increases ultimate compressive and tensile strength. Pace™ is a non-chloride accelerator.

#### **BASIC USES FOR PLASTER AND STUCCO:**

**High Performance Pace™** when mixed with type I / II or II / V Portland cement, clean quality plaster sand and water can be applied as the base coat in a one coat application or conventional scratch and brown method. Plaster and stucco produced using Pace™ can be hand applied or pumped and machine sprayed. Final finish coat can be applied the same day

#### **MIX DESIGN:**

**30 lbs. of Pace™** (32% by weight of Portland cement)  
**94 lbs. of type I / II Portland cement**  
**18 – 22 shovels (#2) washed plaster sand**  
**4 – 5½ gallons of water** (Optimum water/cement ratio .35)

Pace™ should be added after the Portland cement. Mix for 4 - 6 minutes and avoid adding additional water. The moisture and or the absorption content of the plaster sand will vary the water demand.

**High Performance Pace™** is to be used with type I / II or II / V Portland cement only. Do not use with plastic cement. Do not add lime or a lime replacement. Pumping aid and a water reducer are included in the Pace™ powdered concentrate.

#### **PLACEMENT:**

Plaster and stucco made with Pace™ have a working time of 60 minutes at 70° F ambient. When ambient temperatures are greater then 70° F reduce the

percentage of Pace™ to 22 - 31% by weight of cement or cold mixing water can be used to delay the set time. For temperatures below 70° F ambient, increase the percentage of Pace™ to 33 – 37% by weight of cement or use warm water to accelerate the mix. A trial batch is recommended to adjust the appropriate working time.

#### **CURING:**

Water cure lightly with a mist spray immediately after initial set for 15 minutes.

#### **SET TIME AT 70° F AMBIENT:**

Initial set time - 90 minutes  
Final set time - 120 minutes

#### **COMPRESSIVE STRENGTHS:**

6 hours	1000 PSI
24 hours	2000 PSI
28 days	3500 PSI

Air Content 18%

#### **PACKAGING:**

**High Performance PACE™** is available in 30 lb. (13.6 kg) bags.

#### **WARRANTY:**

HIGH PERFORMANCE CONCRETE REPAIR MATERIALS, INC. stands behind the quality of its bagged material. HIGH PERFORMANCE CONCRETE REPAIR MATERIALS, INC.'s liability is limited to replacement of materials found to be defective. No responsibility will be assumed for inferior workmanship.

**For technical support:**  
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