



DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

SPECIAL PROJECTS DIVISION

PRODUCT ACCEPTANCE NUMBER: PA-016

PRODUCT TYPE: Masonry Mortar Lime Replacement Plasticizer

ACCEPTANCE DATE: August 20, 1997

COMPANY NAME: Peninsula Products, Inc.
P.O. Box 15299
Bradenton, FL 34280-5299

PRODUCT NAME: Easy Spred Mortar Plasticizer

CODE REFERENCES: 1995 Title 24, Part 2, Sections 2103A.5.1

DISCUSSION:

Easy Spred mortar additive is a plasticizer intended as a lime replacement in types M and S masonry mortar. Easy Spred is a pozzolanic formulation which consists of a combination of hydroxy aluminum silicates and diatomite. The Easy Spred Mortar Plasticizer, manufactured by American Colloid Company, is acceptable for use on public schools, California Community Colleges and state-owned and state-leased essential service buildings. Easy Spred is packaged in 7 pound bags and identified by the name Easy Spred and the trademark "The Miracle in Mortar". Acceptance is based on a review of test reports and the ICBO Evaluation Service, Inc., Evaluation Report ER-3759, dated December 1, 1996.


Easy Spred is to be applied at the rate of one bag per cubic yard as per the manufacturer's instructions. One 7 pound bag of Easy Spred is equivalent to replacing one 50 pound bag of lime. Mortar mix proportions shall be as listed in ER-3759, or per the proportion limits of Table 21A-A, Part 2, Title 24, CCR, assuming the above replacement ratio is used. Air entraining additives are not to be used in combination with Easy Spred plasticizer.

Mortars using Easy Spred retain moisture during the curing process longer than portland cement/lime mortars and shall be protected from freezing for a minimum of 48 hours. Cold weather construction shall be in accordance with Section 2104A.3, Title 24, Part 2, CCR. Mortar using Easy Spred shall not be placed 2 1/2 hours after the initial mixing water is added to the dry ingredients.

Sampling and testing of the mortar will be required according to Section 2105A.3.4.2, Part 2, Title 24, CCR as part of routine monitoring.

Changes to the product and manufacturing procedures without DSA/ORS concurrence will void this acceptance. The acceptance of this product is contingent on continued acceptable performance and is subject to re-examination in two years.

If you have any questions regarding this product, please contact me at (916) 327-9699.



James P. Hackett, S.E.
Senior Structural Engineer

cc: Chuck Meadowcroft, Peninsula Products, Inc.
ORS Area Offices
Robert Chittenden, Code/Research Engineer
Chris Tokas, Office of Statewide Health Planning & Development