

# Easy-Spred® benefits and instructions for

## Green Build

### Easy-Spred® is.....

A proprietary formulation consisting of naturally occurring materials that gels up when mixed with and has the ability to hold seven times its volume in water. Easy-Spred® will uniformly release this water to the cement to enhance curing and strength gaining properties. Easy-Spred® is slick and cohesive and produces a material with great board-life, flow and body.

### Easy-Spred® is used in .....

Almost any cementitious environment including mortars, plasters, grouts and wet-process shotcrete. Easy-Spred® was first used in 1960 and has been widely used ever since. Easy-Spred® is used as both an admixture to improve field properties of cementitious materials and as a lime replacement. Easy-Spred® is recognized for use by the International Building Codes in all seismic zones.



### Key Benefits:

- More Efficient Transportation
- Reduced Carbon Footprint
- Reduced Energy Consumption
- Non-Toxic and Safe
- Near Neutral pH
- History of Use and Cost Savings
- Possible LEED® Benefits

### Easy-Spred® is a green material because.....

Seven pounds of Easy-Spred® replaces fifty pounds of lime in almost any cementitious environment. This means that seven times the volume of equivalent use material fits on a standard flat bed, container or any shipping method and results in seven times less fuel consumption and carbon dioxide emissions. In addition, Easy-Spred® is used by manufacturers of blended cement products and pre-blended materials and, when compared with other materials, results in less carbon emissions and less energy consumption during production. A notable cement company that uses Easy-Spred® to produce blended cement products estimates that the use of Easy-Spred® results in a 29% reduction in MBtu and 26% reduction in carbon emissions when compared to using other materials.

Also, Easy-Spred® is non-toxic and safe to users and applicators as well as the environment and wildlife. And while most green technologies are unproven and associated with higher costs, Easy-Spred® offers cost savings, a long history of use and potential benefits to obtaining LEED® credits.



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### Easy-Spred® is.....

Free of deleterious materials and Peninsula Products Inc. certifies that Easy-Spred® does not contain any of the deleterious materials listed in the ICBO-ES Acceptance Criteria for Mortar with Admixtures (AC87). Easy-Spred does not contain epoxy resins and derivatives, phenols, asbestos fibers, fireclays or corrosive substances such as calcium chloride.

### Easy-Spred® is recognized by such code bodies as.....

The ICC Evaluation Service  
The State of California - Division of the State Architect  
The City of Los Angeles  
The City and County of Honolulu

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### Easy-Spred® is mixed by.....

Adding to the mixer at least 1/2 to 2/3 of the total water to be used.

Adding Easy-Spred®.

Allowing Easy-Spred® to mix for 1 to 1.5 minutes before adding additional ingredients.

Adding remaining ingredients in the usual or specified manner.

Mixing until the material has the desired consistency.

Note: Total mixing time is typically recommended to be six minutes.