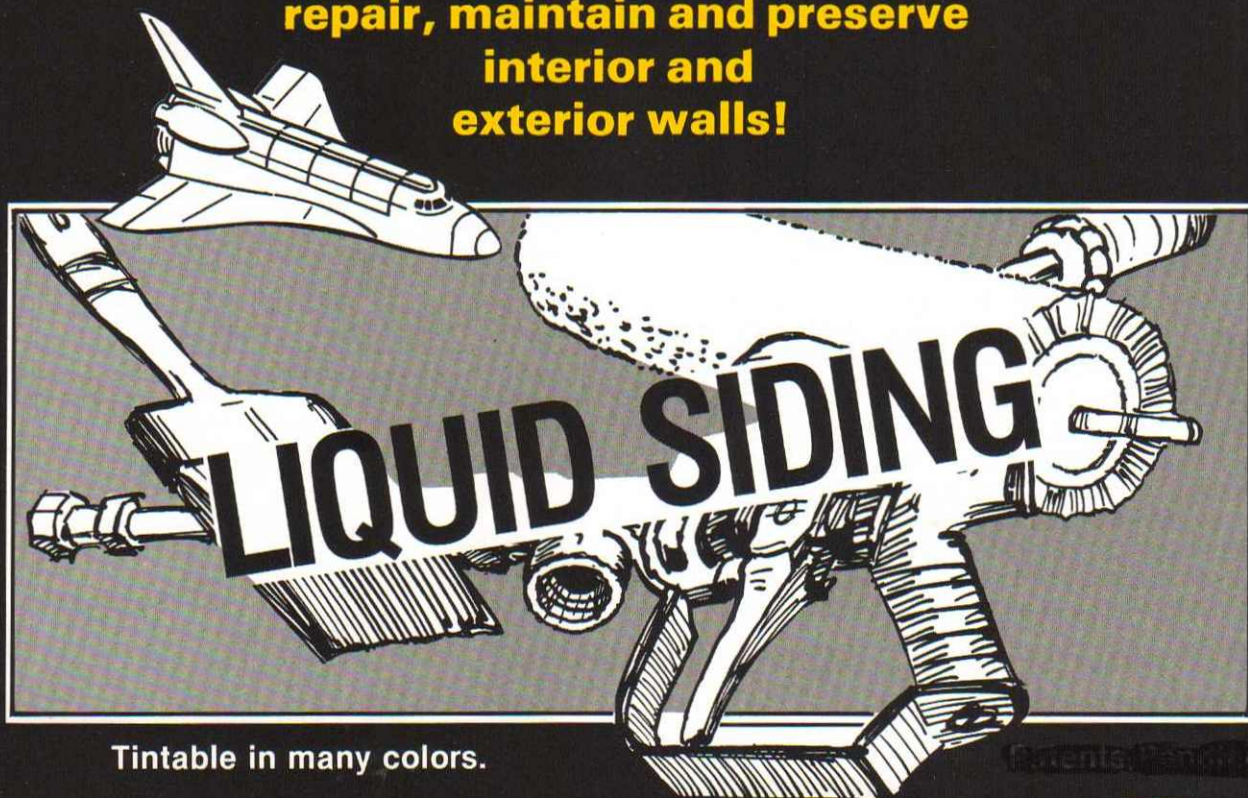


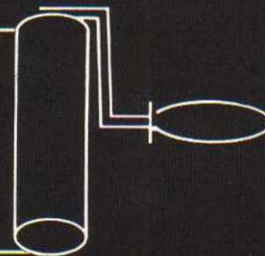
**Space Age Technology provides
A revolutionary new way to INSULATE,
repair, maintain and preserve
interior and
exterior walls!**



Tintable in many colors.

THERMO-SHIELD®

Genuine, Made in USA.



For industrial, commercial, agricultural, and residential use. On interior or exterior surfaces, including unprimed and galvanized metal, in any climate. A coat of THERMO-SHIELD® LIQUID SIDING applied no thicker than a fingernail can give savings equal to inches of other types of insulation.

Unlike some paints that make minor insulation claims based solely on reflectivity, THERMO-SHIELD® LIQUID SIDING creates a thermal barrier and dissipates heat.

THERMO-SHIELD® LIQUID SIDING bonds to surfaces other products cannot, such as unprimed or galvanized metal, tile, asphalt, bituminous or composition roofs, and wood that is subject to swelling and shrinking.

THERMO-SHIELD® LIQUID SIDING insulates itself as well as the surface it protects from weather damage, and it can last 2 to 3 times longer than conventional products.

The temperature insulation properties unique to THERMO-SHIELD® LIQUID SIDING also makes it a noise insulator.

SPM THERMO-SHIELD, INC.: 4915 Rattlesnake Hammock Road #266, Naples, Florida 34113 USA

Tel.: 239-234-5832 Fax: 239-236-6767 spm@thermoshield.com www.thermoshield.com

HOW THERMO-SHIELD® LIQUID SIDING WORKS

THERMO-SHIELD® LIQUID SIDING

Thermal Control

THERMO-SHIELD® is a proven superior insulating material. Key among the advanced features of THERMO-SHIELD® is the placement of a newly developed hollow ceramic micro-sphere as a component specially formulated with an acrylic mastic that keeps the borosilicate ceramic spheres in uniform suspension. Surfaces that are coated with THERMO-SHIELD® are reluctant to conduct heat and refract as well as dissipate heat away from the surface. Because it is fluid applied, it forms a seamless monolithic seal, eliminating virtually all air infiltration which can be a major source of heat transfer in buildings. These factors equate to substantial reductions in energy usage and costs.

THERMO-SHIELD® LIQUID SIDING

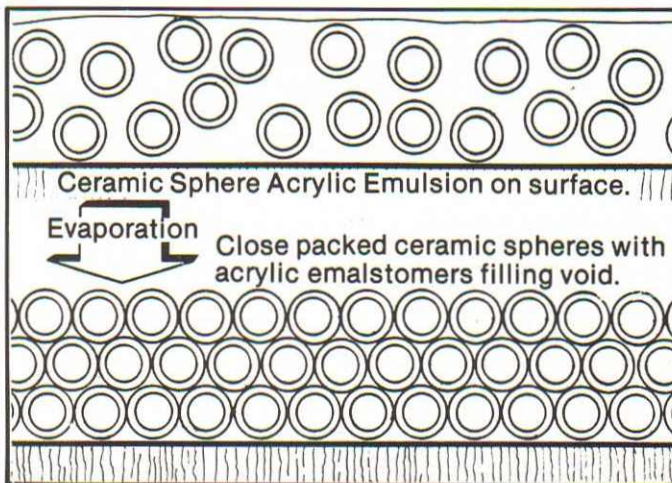
Noise Control

THERMO-SHIELD® is ideal wherever sound level reductions are required. Unlike other products that absorb sound and thereby transmit noise, THERMO-SHIELD® reflects sound back to the source, not allowing the surface to conduct sound. This makes the product an excellent choice for some applications such as motel and hotel rooms and other public buildings where excessive noise levels occur.

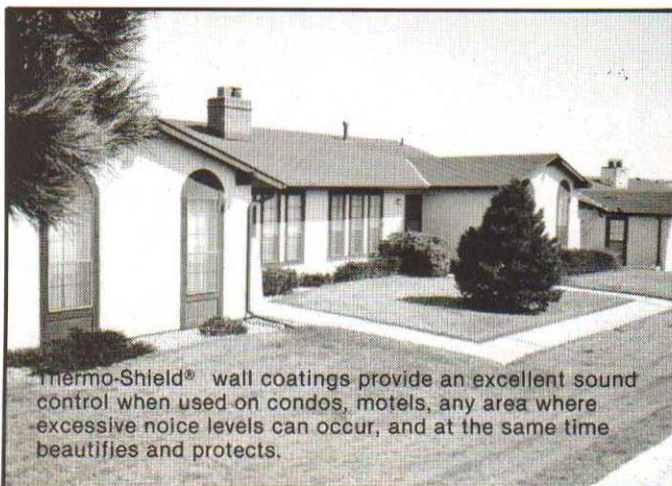
THERMO-SHIELD® LIQUID SIDING

Condensation and Water Penetration Control

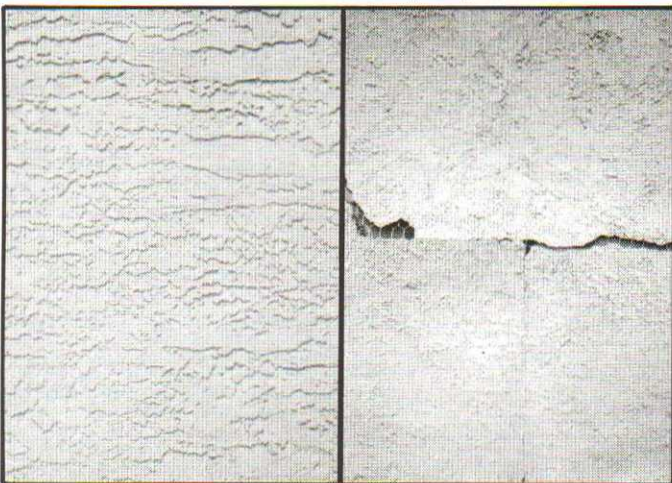
THERMO-SHIELD® has excellent elongation and recovery properties. This property yields a protective barrier resistant to hail, water and wind damage. The hollow ceramic microspheres used in THERMO-SHIELD® are over 60 percent void. They are bonded directly to the surface forming a seamless blanket. This eliminates any warm air to cold surface contact and reduces the temperature differential thereby reducing or eliminating condensation. In areas where excessive moisture is present it is necessary to provide adequate ventilation.



In an acrylic elastomeric emulsion systems, as the water evaporates the hollow ceramic spheres approach each other, eventually touch and fuse into a continuous film.



The product is excellent for insulating from the outside while at the same time stopping moisture penetration and the resulting cracking that takes place. Surface cracks are completely hidden.



Contact Your Local Dealer

