



**RPR Products Inc.
Metal Jacketing Specialist**

407 Delz • Houston, Texas 77018 • 713/697-7003
Toll Free Outside of Texas – 800/231-0149
Fax – 713/697-1844

INSUL-MATE®

**ACYL PAINTED SHEET AND JACKETING
WITH POLY-SURLYN® "HP" MOISTURE BARRIER**

DESCRIPTION/SPECIFICATIONS

RPR Products Insul-Mate® ACYL painted sheet and jacketing is manufactured from ASTM B-209 aluminum alloy, 3105, half hard temper. The bare aluminum is first physically and chemically cleaned, conversion coated, and finally top coated with a thermo set acrylic paint on both sides which has excellent stain, abrasion and mar resistance. This paint system is available in clear and five standard colors. Non standard colors are available, but subject to minimum quantity requirements.

THICKNESS	.016", .020", .024", .032", .040", .050"
WIDTH AND DESCRIPTION	Rolls and flat sheets – 24" through 48", 1.25" and 2.67" Deep corrugated sheets – 33" wide

FINISHES

Insul-Mate® ACYL Painted sheet and jacketing is available in several finishes which include smooth, stucco embossed. The stucco embossed finish reduces glare from sunlight, adds strength and has more potential for masking applications, fingerprints, scratches, dents and other minor surface blemishes.

APPLICATIONS

The primary use of Insul-Mate® ACYL sheet and jacketing is for hostile and critical environments such as refrigeration, pulp and paper, refinery and petro-chemical applications. Specially suited for moist conditions, anywhere that moisture in the form of vapor or liquid is abundant.

POLY-SURLYN® "HP" MOISTURE BARRIER

The POLY-SURLYN® "HP" MOISTURE BARRIER is a nominal 4.5 mil thick that is heat and pressure bonded to the interior of the jacketing across the width of the sheet. The POLY-SURLYN® "HP" Film acts as a mechanical, moisture and electrical barrier between the insulation media and the exterior weather proofing.

RPR Products is an associate member of The National Insulation Association and endorses the application of our products per *The National Commercial And Industrial Insulation Standards*. A complete manual is available from The National Insulation Association.