



# HIGH GLOSS SPECS

Premeer is a product of Interprint

## Overview

Premeer® by Interprint is a next-generation decorative overlay that combines excellent board protection with high fidelity prints in a product that's versatile and environmentally safe.

Interprint, the global designer and printer of decor paper for the laminate industries, developed Premeer at its Pittsfield, Mass. production facility with partners Taghleef Industries, Inc., and Energy Sciences, Inc. (ESI).

Compared to a vinyl overlay, Premeer provides superior water and wear protection to all types of boards. The protective coating developed by Interprint is cured via ESI's electron beam system on Taghleef's SynDECOR® oriented polypropylene substrate to give Premeer its superior water hold-out characteristics. The depth and content of the coating can be adjusted to meet a wide range of wear resistant specifications. An environmentally safe product, Premeer can be applied to intricate moldings; it can be profile wrapped, mitre folded, vacuum pressed or flat laminated without creasing, cracking or distortion. It does not shrink, stretch, distort or creep under 180° C (post-lamination), and is compatible with all common water-based laminating, EVA or PUR hot-melt systems. Premeer is recoatable and is highly resistant to fingerprints.

## Dimensions

Premeer® is available on 56 gsm SynDECOR in 4 and 5-foot widths.

## Properties

Multi-unit, non-pearl, printed design on white SynDECOR

Metric	Spec
<b>High Gloss</b> (60° Gardner)	<b>80 +</b>
MEK Rubs	> 200
Slide Angle (face to PB or MDF)	14-25
610 Tape (% lift)	0
800 Tape (% lift)	0
Scratch (g, Hoffman tool #PE-1611)	> 250
Mar (g, Hoffman tool #PE-1611)	> 200
Gouge (g, Loop Stylus tool #PE-5781)	> 6000
Initial Taber Abrasion (CS10)	> 800
Final Taber Abrasion (CS10)	> 4500
Steam Test	NE
Tea Pot	NE
High Temperature (180°C)	NE
H <sub>2</sub> O Holdout	72 hrs.
Print Fidelity	Excellent
<b>Fire Rating</b> (ASTM E84/UL723)	<b>Class A</b>

## Stain Resistance

Test Method: NEMA LD 3.4-2000

Test	Stain	Clean
Distilled Water	NE	0
Ethyl Alcohol Solution	NE	0
Acetone	NE	0
Household Ammonia	NE	0
10% Citric Acid	NE	0
Vegetable Oil	NE	0
Fresh Tea	NE	0
Catsup	NE	2
Marker (black, permanent)	NE	2
#2 Pencil	NE	2
Wax Crayon	NE	1
Shoe Polish (black, paste)	NE	2

Stain: NE = No Effect

Clean: 0 to 4 (Easy to Difficult)

## Contact



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