



RITRAMA (UK) Ltd  
Lynwell Road, Lyntown Trading Estate  
Eccles, Manchester, M30 9QG, England  
Tel : +44 161 786 1750 Return Fax : +44 161 786 1751  
Main Office : +44 161 786 1700 Fax : +44 161 786 1701

## Promotional & Marking Product Range

Spec. No. : PM230  
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Supersedes : 14/11/2000

### RI-121 Floor Talkers Overlamine

**Product Code** - RI-121/200  
**Adhesive Reference** - RI-ASP8A  
**Description** - Matt clear embossed frosty vinyl

#### **Face Material**

**Caliper** - 200 microns (+/-10%)  
**Substance** - 260 gsm (+/-10%)  
**Shrinkage** - <1%  
**Recommended Life** - 0.5 years

#### **Adhesive**

**Adhesive Type** - Acrylic Permanent  
**Tack** - Medium  
**Resistance to Sunlight** - Excellent  
**Minimum Application Temperature** - +5 C  
**Service Temperature** - -30 to +120 C  
**Cohesive Strength** - Excellent  
**Initial Adhesion** - 1300 g/25mm  
**Adhesion at 48 Hours** - 1800 g/25mm

#### **Release Liner**

**Type of Backing** - Glassine - ss siliconised cal. kraft  
**Colour** - White  
**Substance** - 90 gsm (+/-10%)  
**Caliper** - 77 microns (+/-10%)

Available width: 1.0m

Typical Applications: Non slip, scuff resistant overlaminating film for retail floor graphics.

This product has been tested in accordance with the guidelines recommended by the UK Slip Resistance Group. "The Assessment of Floor Slip Resistance"-Issue 3 2005.  
Please see full details accompanying this document.

June 2007



## RI-121 Slip Resistance

Ritrama RI-121 Floor Talkers Overlamine film has been tested in accordance with the guidelines recommended by the UK Slip Resistance Group.

“The Assessment of Floor Slip Resistance”-Issue 3 2005.

<http://www.ukslipresistance.org.uk/guidelines.php>

The UK Slip Resistance Group comprises members from flooring and associated industries and includes flooring manufacturers, representatives of the Health and safety Executive, test houses, end users, instrument manufacturers, and forensic engineers.

*This method is similar to those described in BS 6677:Part 1 1986, BS 7044: section 2.2, BS 7188:1989, BS 8204 and ASTM E303:93 (Reapproved 1998), BS EN 1097-8:2000, BS7976-2:2002 Pendulum Testers.*

Pendulum Slip Resistance was assessed using both a 4S rubber slider – simulation of an average shoe rubber hardness and TRL slider - simulation of a bare foot. Results were as follows:-

<b>Test condition Slider rubber</b>	<b>Surface roughness (Rz) <math>\mu\text{m}</math> microns</b>	<b>Average PTV value Dry condition</b>	<b>Average PTV value Wet condition</b>
<b>4S – Average shoe rubber hardness</b>	22.05	65	35
<b>TRL – simulation of bare foot</b>	23.02	85	27

These values may be interpreted from the following guideline tables:-

Rz values

Below 10 $\mu\text{m}$	High slip potential
10-20 $\mu\text{m}$	Moderate slip potential
20 + $\mu\text{m}$	Low slip potential

Pendulum test value (PTV)

0-24	High slip potential
25-35	Moderate slip potential
36 +	Low slip potential

More detailed information on these tests can be provided on request to [cis@ritrama.co.uk](mailto:cis@ritrama.co.uk)