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Promotional & Marking Product Range

Spec. No. : PM230
Date of Issue : 18/05/2007
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:-

Test condition Slider rubber	Surface roughness (Rz) μm microns	Average PTV value Dry condition	Average PTV value Wet condition
4S – Average shoe rubber hardness	22.05	65	35
TRL – simulation of bare foot	23.02	85	27

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

Rz values

Below 10 μm	High slip potential
10-20 μm	Moderate slip potential
20 + μm	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