



ANTI-SLIP SOLUTIONS

## Safety-Grip™

H/G X-Coarse anti slip material

H3402HG

Technical data

Issue 2 date of creation: 18/5/07

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### Product data

Test method	Value/result	
<b>Applied thickness</b> <b>MIL D-1795 I</b>	1.74mm	
<b>Flammability – tests performed by Civil Aviations Authority testing house; Laboratory Testing Services Ltd in Otley, UK according to BS5438:1976 Test 2 and BS5867:1980 Part 2</b> <i>(For our specific aviation approved flame retardant anti slip material please refer to our H3424)</i>	4 acceptances Test certificate 20151/1	
<b>Resistance to U.V.</b>	Good	
<b>Applied weight</b>	1255 g/m <sup>2</sup>	
<b>DIN 51130 (ZHI/571), German slip resistance test</b> <i>Safest result possible, test performed by Säurefliesner-Vereinigung E.V. Research and advisory institute for floor and wall coverings</i>	R13	
<b>Coefficient of friction (slip resistance), ASTM C 1028-96 (static method)</b> <i>High figures indicate higher slip performance, tests performed by Sotter Friction Testing Laboratory</i>	<b>Dry</b>	1.33
	<b>Wet</b>	1.21
<b>Coefficient of friction (slip resistance), Pendulum method (dynamic method), conducted using TRL rubber</b>	<b>Dry</b>	102
	<b>Wet</b>	80



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<b>High figures indicate higher slip performance, UK Slip Resistance Group guidelines put this in the best safety category, tests performed by Sotter Friction Testing Laboratory</b>		
<b>Minimum application temperature</b>	4°C	
<b>Minimum service temperature</b>	-30°C	
<b>Maximum service temperature</b> <i>All temperature tests undertaken in the laboratory of Adhesive Technical Services Ltd, Purfleet, UK</i>	70°C	
<b>Adhesive strength</b> <i>Test result taken 14/7/2006 by Adhesive Technical Services Ltd, Purfleet, UK, conducted according to AFERA specification</i> <i>Higher figures indicate higher adhesive performance</i>	33.0	
<b>Maximum size of master roll</b>	1168mmx100m	
<b>Elongation at break</b> <b>PSTC-31</b>	25%□	
<b>Resistance to water (months)</b> <b>PSTC-35</b>	10	
<b>Resistance to chemicals</b> <b>PSTC-35</b>	Excellent	
<b>Resistance to motor oil</b> <b>PSTC-35</b>	Excellent	



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But for best results follow the instructions below to ensure maximum performance in all environments.

### **1) Material Storage**

Ensure the material is kept in dry, warm conditions in the original protective packaging.

### **2) Surface Preparation**

A clean, dry surface is essential. Use an IPA cleaner to remove all surface contaminants (paint flakes, etc) – DO NOT use methylated spirits/petrol/lighter fluid etc as these leave behind a thin, greasy residue. Ensure prepared surface is above 10°C.

### **3) Porous Surface Sealing**

Porous surfaces must be sealed prior to application to prevent water attacking the adhesive. Toluene based primers are ideal - we recommend our own product for this job. Apply a thin coat to the cleaned surface using a paint brush, then leave to dry.

### **4) Tape Application**

Peel back part of the release liner then press the adhesive firmly onto the prepared surface, and slowly keep peeling back the liner while applying the tape. Try to ensure that the tape is not taut.

### **5) Finish!**

Once applied, press tape down firmly using even pressure (decorating rollers are excellent for this). We recommend sealing the edges using 'edge fix' as this will extend the life of the product. Only use a small amount down the edges, a thin bead.

If correctly applied, the new anti-slip surface can be walked on straight away, though you will get maximum benefit from the adhesive system after 48 hours.



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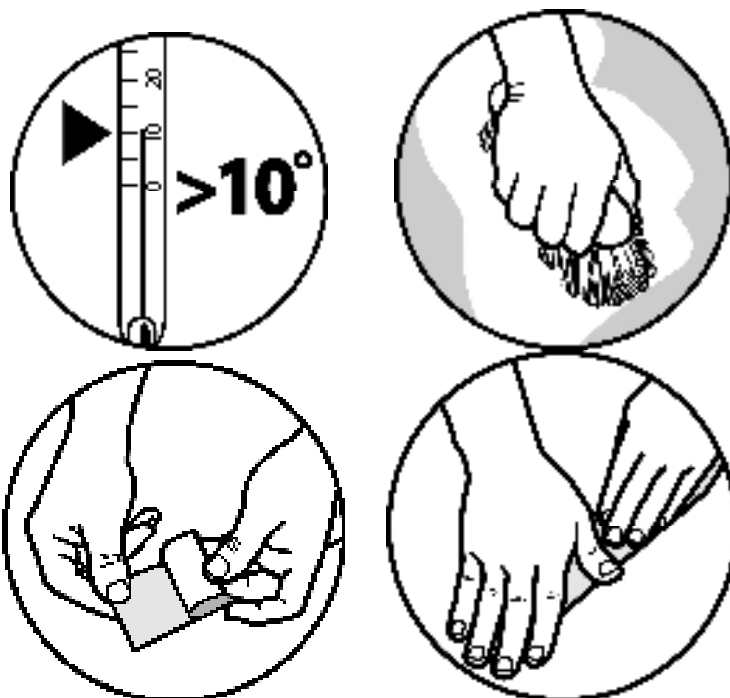
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