Spyder

PERFORMANCE ADHESIVES

# FOR THE FLOORING INDUSTRY

www.spyderadhesives.com

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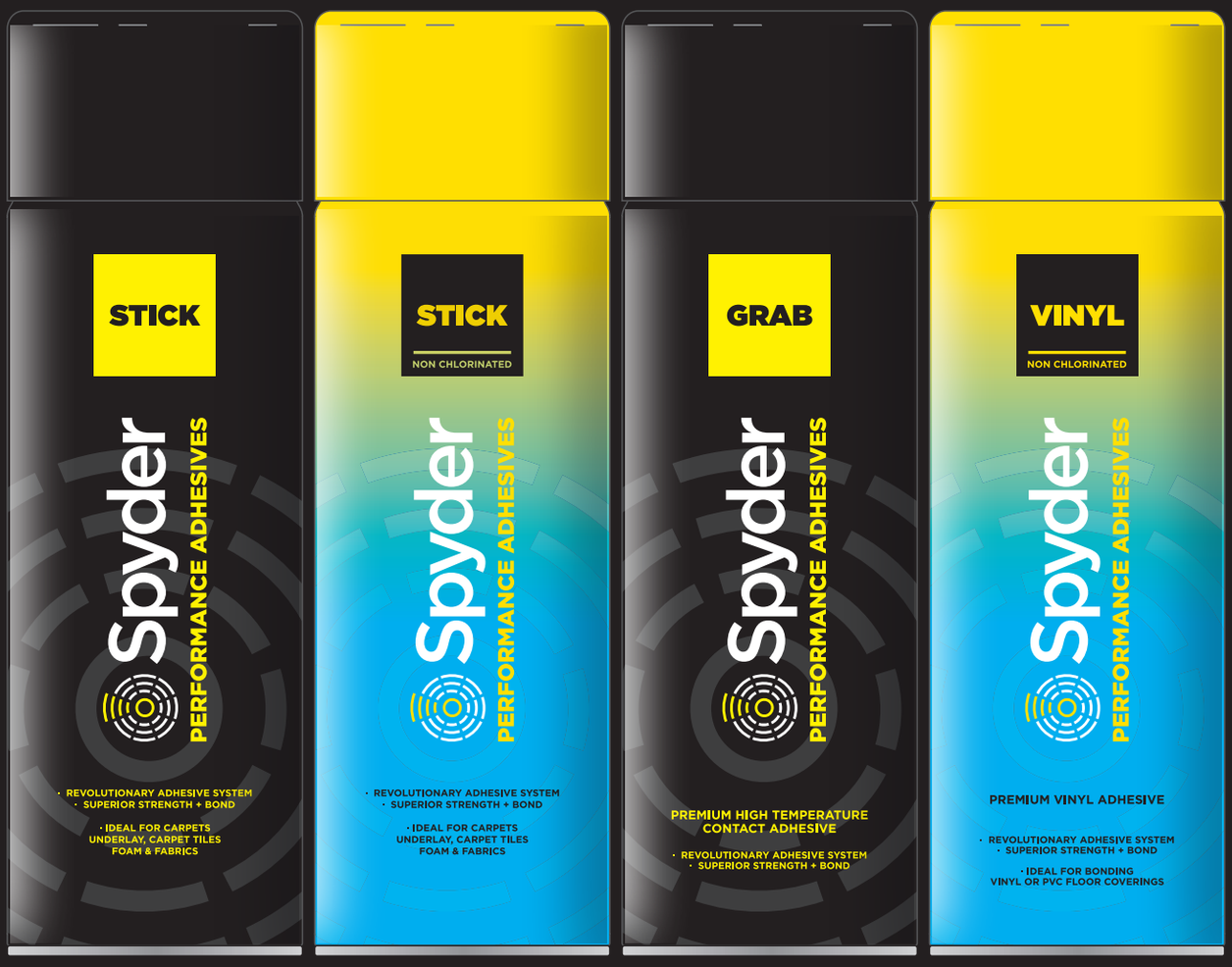


## SUPERIOR COVERAGE
Up to 35%* more coverage

## HIGH SOLIDS
More adhesive per can

## HIGHER COAT WEIGHT
More adhesive to the surface

## SUPERIOR ADHESIVE
High Tack & Better Bond strength

# Spyder

## PERFORMANCE ADHESIVES

- REVOLUTIONARY ADHESIVE SYSTEM
- SUPERIOR STRENGTH + BOND

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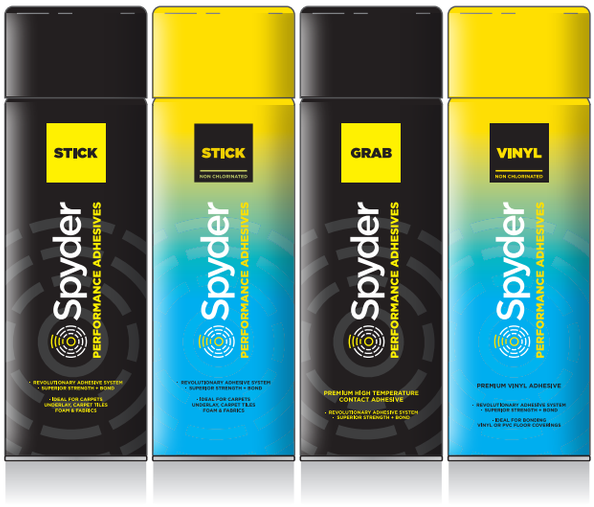
# FEATURES/BENEFITS




### SPYDER FLOORING RANGE V
### CONVENTIONAL FLOORING SPRAY ADHESIVES

- ✓ **SUPERIOR COVERAGE**
  Up to 35%* more coverage
- ✓ **HIGH SOLIDS**
  More adhesive per can
- ✓ **HIGHER COAT WEIGHT**
  More adhesive to the surface
- ✓ **SUPERIOR ADHESIVE**
  High Tack & Better Bond strength
- ✓ **ENVIRONMENTALLY FRIENDLY**
  less cans used = less cans going into landfill
- ✓ **FAST TRACK INSTALLATION**
- ✓ **DICHLOROMETHANE FREE**
  (Spyder Stick NC and Spyder Vinyl)

| | | | |
|---|---|---|---|
| **SPYDER STICK** | Superior Coverage up to 35% more coverage<br>Less cans used, better for the environment<br>Superior Adhesive = Superior Bond<br>Fast Track Application<br>Flash off time 1 minute<br>Ideal for bonding felt & foam backed carpets<br>Securing Underfelts<br>Spot fixing Carpet Tiles<br>Dust Sealing concrete floors<br>For use in the Soft Furniture Manufacturing & Re-Upholstery<br>CFC Free<br>Recyclable | **STANDARD SPRAY ADHESIVE** | Heavy Duty Spray Adhesive<br>Ideal for bonding felt & foam backed carpets<br>Ideal for bonding felt & foam backed carpets<br>Fast Track Application<br>Flash off time 1 minute<br>Dust Sealing concrete floors<br>CFC Free<br>Recyclable |
| **SPYDER STICK NON CHLORINATED** | Superior Coverage<br>Superior Adhesive = Better Bond<br>Dichloromethane Free<br>Non- Chlorinated Formulation<br>Low Odour<br>Fast Track Application<br>Ideal for bonding PU Underlay, Carpets gel & felt backed<br>CFC Free<br>Recyclable | **STANDARD VINYL ADHESIVE** | Dichloromethane Free<br>Non-Chlorinated Formulation<br>Low odour<br>Fast Track Application<br>Ideal for bonding PU Underlay, Carpets & Felt backed carpets<br>CFC Free<br>Recyclable |
| **SPYDER GRAB CONTACT ADHESIVE** | Superior Adhesive<br>Superior Adhesive = Better Bond<br>High Temperature Contact Adhesive up to 110˚C<br>Designed for bonding rubber floorcoverings and marmoleum<br>Suitable for bonding most materials & surfaces<br>Flash-Off Time 4 – 5 minutes<br>Bond time 15 minutes<br>Designed for bonding Rubber Underlay<br>CFC Free<br>Recyclable | **STANDARD CONTACT ADHESIVE** | High Temperature Contact Adhesive up to 110˚C<br>Designed for bonding rubber floorcoverings & marmoleum<br>Suitable for bonding most materials & surfaces<br>Flash-Off Time 4 – 5 minutes<br>Bond time 15 minutes<br>CFC Free<br>Recyclable |
| **SPYDER VINYL** | Superior Coverage<br>Superior Adhesive = Better Bond<br>Less cans used = better for the environment<br>Non Chlorinated (Dichloromethane Free)<br>Acrylic Based Adhesive<br>Plasticizer Migration Resistant<br>Ideal for use with Sheet Vinyl applications, Vinyl Tiles and LVT's<br>Fast track installation<br>CFC Free<br>Recyclable | **STANDARD SPRAY ADHESIVE** | Standard Vinyl<br>Non Chlorinated (Dichloromethane Free)<br>Acrylic Based Adhesive<br>Plasticizer Migration Resistant<br>Ideal for use with Sheet Vinyl applications, Vinyl Tiles and LVT's<br>Fast track installation<br>CFC Free<br>Recyclable |



AFT Aerosols Ltd. Unit 8 ST4 2NL **T:** 01782 285700 **E:** info@aft-ltd.com **W:** www.aftaerosols.co.uk

Spyder

PERFORMANCE ADHESIVES

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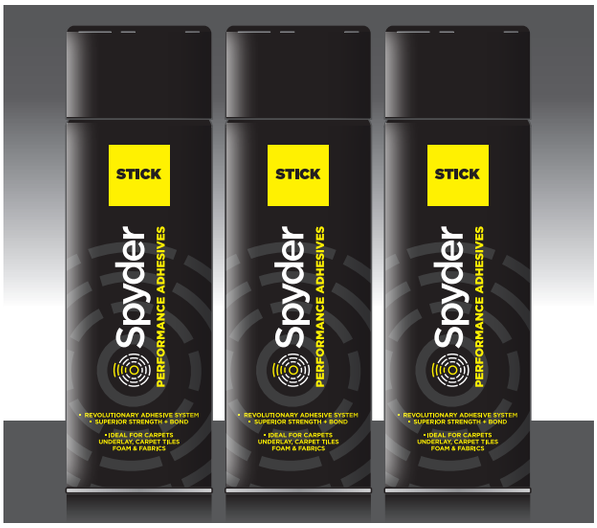
# STICK : AEROSOL ADHESIVE CHLORINATED

**A high performance, high solids solvent adhesive based on a blend of thermoplastic rubbers & synthetic resins which has been formulated for use in most general purpose applications; allied to our Easi-Flo & Easi-Control actuator system which gives finger-tip control.**




**RECOMMENDED USE: SPYDER STICK** will bond foams, fabrics, carpet, carpet tiles, polythene, cork, felt etc. to themselves or to harder substrates such as wood, glass, metal, brickwork, hardboard, hard plastics and many other materials.

**IMPORTANT:** Always read the Safety Data Sheet before use.

**METHOD OF USE:** Surface Preparation - All surfaces must be clean, dry, and free from dust, grease, and any loose material. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.

**Application and bonding:** An even coat of adhesive should be applied to both surfaces to be bonded and allow the solvent to evaporate. Drying is dependent on conditions, but bond should be made within 10 minutes of application. Bring the two dry surfaces together and press together over the entire bonded area.

**This adhesive is not suitable for use with heavily plasticised PVC.**

**IMPORTANT** Always read the Safety Data Sheet before use.

**STORAGE** Store in a cool dry well-ventilated area at between 10-30˚C.

**SHELF LIFE** One year from the date of manufacture.

**MANUFACTURING STANDARD** ISO 9001:2015

## TYPICAL CHARACTERISTICS

| | |
|---|---|
| **Physical appearance** | **Low viscosity liquid** |
| **Colour** | **Amber** |
| **Chemical Type** | **Blend of synthetic rubber and resins** |
| **Solvent** | **Chlorinated Hydrocarbon** |
| **Viscosity Brookfield RVT 20rpm at 25˚C [mPa.s]** | **Approx 90** |
| **Total solids content** | **Approx 26-28 %** |
| **Relative Density** | **Approx 1.2** |
| **Open Time** | **1-10 minutes** |
| **Heat Resistance** | **60˚C** |

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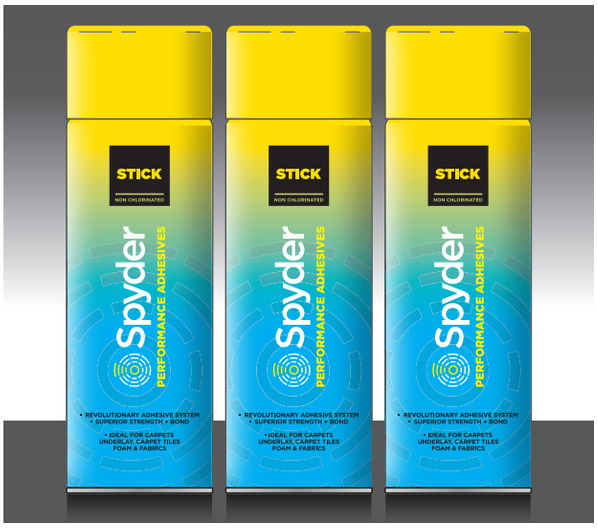
# STICK : AEROSOL ADHESIVE NON CHLORINATED

**A high performance, high solids solvent adhesive based on a blend of thermoplastic rubbers & synthetic resins. Our Easi-Flo & Easi-Control actuator ensures finger-tip control during application.**




**RECOMMENDED USE: SPYDER STICK NON CHLORINATED** will bond foams, fabrics, carpet, carpet tiles, polythene, cork, felt etc. to themselves or to harder substrates such as wood, glass, metal, brickwork, hardboard, hard plastics and many other materials.

**IMPORTANT:** Always read the Safety Data Sheet before use.

**METHOD OF USE:** Surface Preparation - All surfaces must be clean, dry, and free from dust, grease, and any loose material. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.

**Application and bonding:** An even coat of adhesive should be applied to both surfaces to be bonded and allow the solvent to evaporate. Drying is dependent on conditions, but bond should be made within 10 minutes of application. Bring the two dry surfaces together and press together over the entire bonded area.

**This adhesive is not suitable for use with heavily plasticised PVC.**

**IMPORTANT** Always read the Safety Data Sheet before use.

**STORAGE** Store in a cool dry well-ventilated area at between 10-30˚C.

**SHELF LIFE** One year from the date of manufacture.

**MANUFACTURING STANDARD** ISO 9001:2015

**TYPICAL CHARACTERISTICS**

| | |
|---|---|
| **Physical appearance** | **Low viscosity liquid** |
| **Colour** | **Amber** |
| **Chemical Type** | **Blend of thermoplastic rubber and synthetic resins** |
| **Solvent Blend** | **Acetone/Hydrocarbon** |
| **Viscosity Brookfield RVT 20rpm at 25˚C mPa.s** | **Approx 50** |
| **Total solids content** | **Approx 30-32 %** |
| **Relative Density** | **Approx 0.83** |
| **Open Time** | **3-15 minutes** |
| **Flammability** | **Highly Flammable** |
| **Heat Resistance** | **>60˚C** |

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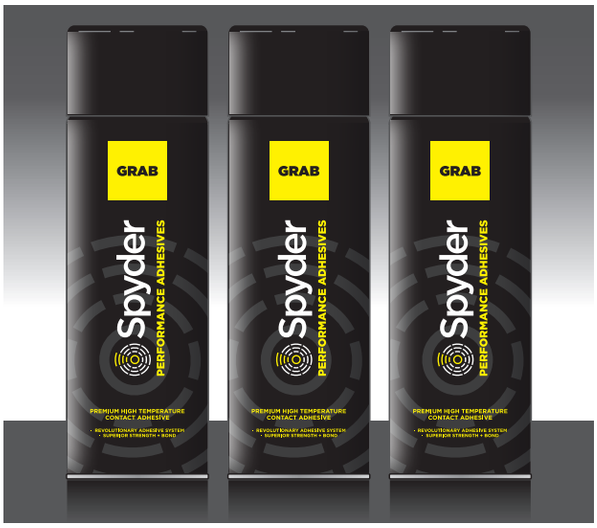
# GRAB: PREMIUM HIGH TEMP CONTACT ADHESIVE

**A high performance, Chlorinated, multi-purpose, non-flammable, solvent based pressure sensitive adhesive allied to our Easi-Flo and Easi-Control actuator system which gives finger-tip control.**




**RECOMMENDED USE: SPYDER GRAB** bonds many materials such as fabrics, foam, felt, carpets and carpet tiles, cardboard, rubber, polythene, sheet vinyl and most plastics to themselves and a wide variety of substrates including wood, metal, concrete, brickwork, stone, slate, glass etc; making it ideal for use in contract flooring, exhibitions, carpet laying, furniture manufacture, and re-upholstering.
It is particularly suited for bonding most furnishing materials to themselves or to each other, including fabrics, leather, wood, metal, rubber, plastics and foam.

**IMPORTANT:** Always read the Safety Data Sheet before use.

**METHOD OF USE:** Surface Preparation - All surfaces must be clean, dry, and free from dust, grease, and any loose material. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.

**Application and bonding:** An even coat of adhesive should be applied to both surfaces to be bonded and allow the solvent to evaporate. Drying is dependent on conditions, but bond should be made within 10 minutes of application. Bring the two dry surfaces together and press together over the entire bonded area.

This adhesive is not suitable for use with heavily plasticised PVC.

**MANUFACTURING STANDARD:** ISO 9001:2015

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**TYPICAL CHARACTERISTICS**

| | |
|---|---|
| **Physical appearance** | **Low viscosity liquid** |
| **Colour** | **Amber** |
| **Chemical Type** | **Blend of synthetic rubber and resins** |
| **Solvent** | **Chlorinated Hydrocarbon** |
| **Viscosity Brookfield RVT 20rpm at 25˚C [mPa.s]** | **Approx 500** |
| **Total solids content** | **Approx 26%** |
| **Relative Density** | **Approx 1.2** |
| **SAFT** | **AFTApprox >100°C (100gm)** |





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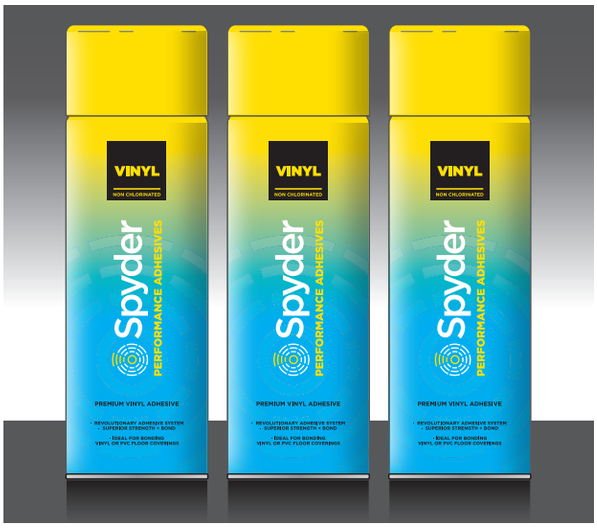
# VINYL : PREMIUM VINYL ADHESIVE

**An acrylic based pressure sensitive adhesive, formulated to be completely free from materials which would contribute towards plasticiser migration, allied to our Easi-Flo and Easi-Control actuator system which gives finger-tip control.**




**RECOMMENDED USE: SPYDER VINYL** is ideal for bonding Vinyl or PVC floor coverings to a variety of substrates including concrete, wood, stone and most other hard surfaces.

**IMPORTANT:** Always read the Safety Data Sheet before use. An evaluation of the adhesive should always be carried out in application conditions before commercial use is undertaken, this should also include reference to ageing.

**METHOD OF USE:** Surface Preparation. All surfaces must be clean, dry, and free from dust, grease, and any loose material. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied. Application and bonding. It is always best to coat both surfaces. Spray onto a clean, dry and dirt free surface from approximately 10" (25 cm). Spray two coats if surface is dusty. Apply floor covering to substrate whilst the adhesive is still tacky, press the floor covering into place starting at the centre and working outwards.

**STORAGE:** Store in a cool dry well ventilated area at between 10-30˚C.

**SHELF LIFE:** One year from the date of manufacture.

**MANUFACTURING STANDARD:** ISO 9001:2015

**TYPICAL CHARACTERISTICS**

| | |
|---|---|
| **Physical appearance** | **Low viscosity liquid** |
| **Colour** | **Amber** |
| **Chemical Type** | **Acrylic** |
| **Solvent** | **Acetone** |
| **Viscosity Brookfield RVT 20rpm at 25˚C [mPa.s]** | **Approx 60cps** |
| **Total solids content** | **Approx 20%** |
| **Relative Density** | **Approx 1.2** |

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# GRAB: PREMIUM HIGH TEMP CONTACT ADHESIVE

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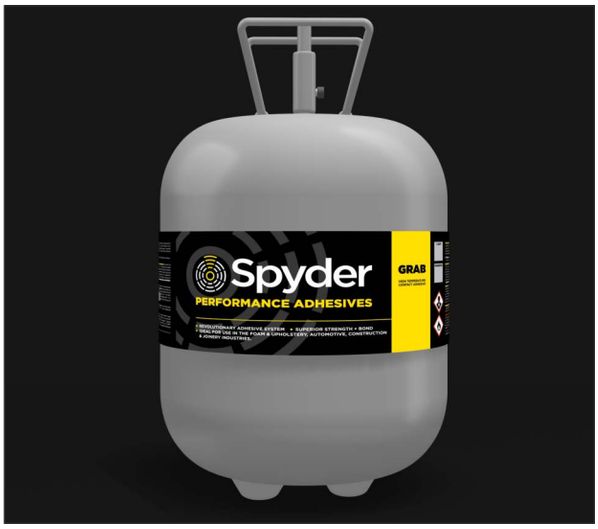
**A high performance, Chlorinated, multi-purpose, non-flammable, solvent based pressure sensitive adhesive.**




## TECHNICAL SPECIFICATION

| | |
|---|---|
| **Solvent** | **Chlorinated Hydrocarbon** |
| **Propellant** | **Hydrocarbon** |
| **Chemical Type** | **Synthetic rubbers and resins** |
| **Solids Content** | **Approx 29%** |
| **Colours** | **Amber/Clear/Red** |
| **Viscosity - Brookfield RVT 20rpm at 25°C [mPa.s]** | **Approx 500** |
| **Relative Density (Adhesive)** | **Approx 1.2** |
| **SAFT - 500gm (Industry Standard)** | **>90°C** |
| **Packaging** | **500ml aerosol<br>17Kg disposable canister<br>85Kg reusable canister** |
| **Spray pattern** | **Web** |
| **Shelf Life** | **12 months from the date of manufacture** |



**PRODUCT DESCRIPTION: SPYDER GRAB** one of the new generation of synthetic rubber/resin adhesives. Its high solids/low solvent formula produces a quicker, stronger, more aggressive bonding system which out performs many other conventional adhesives.

**SPYDER GRAB** will bond many materials such as decorative laminates, foam, felt, fabrics, carpets and carpet tiles, cardboard, rubber, polythene, sheet vinyl and most plastics to themselves, and a wide variety of substrates including wood, particle board, MDF, metal, concrete, brickwork, stone, slate, glass etc; making it ideal for use in contract flooring, exhibitions, carpet laying, furniture manufacture, re-upholstering, laminating, veneering, shop fitting, joinery etc. It has a high temperature resistance in excess of 90°C, which makes it suitable for applications within coach building, vehicle, boat and caravan fitting and refurbishment, or for wherever a high temperature bond is required.

**Note: SPYDER GRAB** is not suitable for heavily plasticised PVC.

**SPYDER GRAB** is supplied in a 500ml aerosol, a disposable 17kg Canister or a re-fillable 85kg Canister. Canisters are connected by either a 3.5 metre or a 5.5 metre hose to a spray gun. This provides an easy to use, self-contained, time saving spraying system.

**DIRECTIONS FOR USE:** General - Always read the Safety Data Sheet (SDS). Always test the product to ensure that it is suitable for your application.

**Surface Preparation:** All surfaces must be clean, dry, and free from dust, grease, and any loose material. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.

**Application and bonding:** Ensure that both materials to be bonded have been allowed to acclimatise to the same temperature – allow up to 48 hrs for this process. Ideally they should be bonded at temperatures between 15°C and 25°C. Spyder Grab forms its bond by adhering to itself. It is important, therefore, that sufficient adhesive is applied to both surfaces. A uniform even coat of adhesive should be applied to both surfaces to be bonded - "North/South" on one - "East/West" on the other. This will ensure an 80-100% coverage. Then allow the solvent to evaporate. When the adhesive is touch dry, bring the two dry surfaces together and press together over the entire bonded area, starting at the centre and working outwards. Tools such as a laminating roller may be used. It is important to ensure that there are no air bubbles. Drying is dependent on conditions, but the bond should be formed within 10 minutes of application. allow 24 hours for the bond to cure fully.

***An evaluation of the adhesive should be carried out in application conditions before commercial use is undertaken. This should also include reference to ageing.***

**Canisters:** Connect the spray gun to the hose ensuring that the locking nut on the gun is closed, then connect the other end of the hose to the canister and ensure all the connections are tight. Open the valve on the canister, which allows the adhesive into the hose and gun, and then open the locking nut on the gun to commence spraying.

**Note:** Always leave the locking nut on the canister in the open position and use the locking nut on the gun to turn off.

The valve on the canister should remain open until the canister is empty, locking this valve before then will result in the adhesive drying in the hose and gun causing blockages. Provided that the above instructions are followed, there should be no issues other than normal wear and tear. When disconnecting the hose from a used canister, immediately connect it to the replacement, and ensure that the canister valve is open. Otherwise, drying of the adhesive in the tip of the gun is the only issue. The tip is easily cleaned by removing it from the gun and soaking in any industrial solvent until the adhesive either dissolves, or softens enough to be peeled off. DO NOT try to clear the spray tip by using, for example, a pin or other sharp object.

**HANDLING AND STORAGE:** Whilst handling the adhesive, we advise to avoid spillage, to keep away from heat, sparks and open flames and to use the adhesive in well ventilated areas. For best results the adhesive should be used at temperatures between 15°C - 25°C.

**SPYDER GRAB** needs to be stored in temperatures between 10°C - 20°C, in dry, well ventilated areas and must not be exposed to direct sunlight or temperatures above 50°C.



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# TACK: CARPET TILE TACKIFIER

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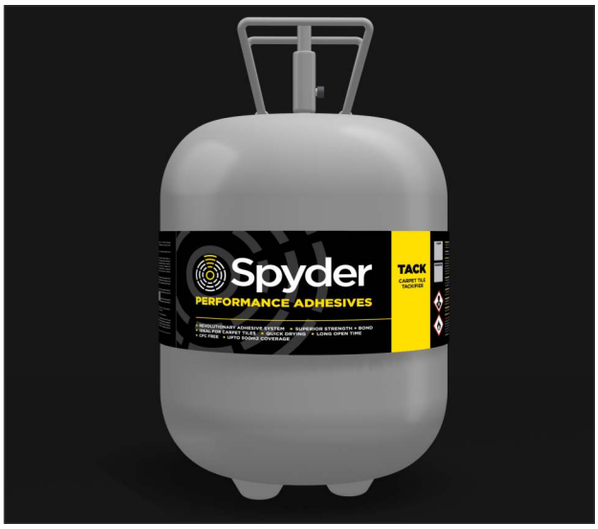
**A high performance tackifier ideal for carpet tiles with superior strength & bond.**




## TECHNICAL SPECIFICATION

| | |
|---|---|
| **Solvent** | **Chlorinated Hydrocarbon** |
| **Propellant** | **Hydrocarbon** |
| **Chemical Type** | **Synthetic rubbers and resins** |
| **Solids Content** | **Approx 25%** |
| **Colours** | **Amber** |
| **Viscosity - Brookfield RVT 20rpm at 25°C [mPa.s]** | **Approx 100** |
| **Relative Density (Adhesive)** | **Approx 1.2** |
| **Open Time** | **Approx 15 minutes** |
| **Temperature Resistance** | **@ 50°C** |
| **Packaging** | **17Kg disposable canister** |
| **Spray pattern** | **Web** |
| **Shelf Life** | **12 months from the date of manufacture** |

**DISCLAIMER** The Information provided herein, especially recommendations for the usage and the application of this products, is provided in good faith, and no liability on the part of AFT Aerosols Ltd is stated or implied. No employee of AFT Aerosols Ltd has the authority to waive or alter in any way the content of this document. Due to different materials used, as well as to varying working conditions, production techniques, and the requirements of the end users, all of which are beyond our control, we strongly recommend that thorough and extensive trials are carried out in order to test the suitability of our products with regard to the required processes and applications. This should also include an ageing test which should be applied to all substrates used. It is also the responsibility of the purchaser and end user of this product to ensure that all appropriate actions necessary for the protection of the environment, and for the health and safety of their employees are observed. This datasheet replaces all former versions.

**PRODUCT DESCRIPTION: SPYDER TACK** canister adhesive is probably the quickest and most convenient method of applying a carpet tile tackifier. It is designed to provide an exceptionally high tack which will hold all types of carpet tile, yet will allow release when required.

**SPYDER TACK** is designed to bond carpet tiles to a wide range of substrates, including wood metal and concrete, OSB Board, hardboard, ceramic, and existing non-cushion backed resilient floors. The canister system of application has little or no wastage, and is considerably faster than applying more traditional trowelling adhesives.

**Note: SPYDER TACK** is not suitable for heavily plasticised PVC.

**SPYDER TACK** is supplied in a disposable 17kg Canister. Canisters are connected by either a 3.5 metre or a 5.5 metre hose to a spray gun. This provides an easy to use, self-contained time saving spraying system.

**DIRECTIONS FOR USE:** General - Always read the Safety Data Sheet (SDS). Always test the product to ensure that it is suitable for your application.

**Surface Preparation:** All surfaces must be clean, dry, and free from dust, grease, and any loose material, and from any wax, polish and cleaners etc. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.

**Application and bonding: SPYDER TACK** is designed to be a one way stick system. A uniform even coat of adhesive should be applied to one of the surfaces to be bonded –then allow the solvent to evaporate. Porous substrates may require two coatings. When the solvent has evaporated, the adhesive will be tacky; bring the two surfaces together and press firmly together, working from the centre outwards, paying particular attention to the edges. Drying is dependent on conditions, but the bond should be formed within 10 minutes of application. Allow 24 hours for the bond to cure fully.

***An evaluation of the adhesive should be carried out in application conditions before commercial use is undertaken. This should also include reference to ageing.***

**Canisters:** Connect the spray gun to the hose ensuring that the locking nut on the gun is closed, then connect the other end of the hose to the canister and ensure all the connections are tight. Open the valve on the canister, which allows the adhesive into the hose and gun, and then open the locking nut on the gun to commence spraying.

**Note:** Always leave the locking nut on the canister in the open position and use the locking nut on the gun to turn off.

The valve on the canister should remain open until the canister is empty, locking this valve before then will result in the adhesive drying in the hose and gun causing blockages. Provided that the above instructions are followed, there should be no issues other than normal wear and tear. When disconnecting the hose from a used canister, immediately connect it to the replacement, and ensure that the canister valve is open. Otherwise, drying of the adhesive in the tip of the gun is the only issue. The tip is easily cleaned by removing it from the gun and soaking in any industrial solvent until the adhesive either dissolves, or softens enough to be peeled off. DO NOT try to clear the spray tip by using, for example, a pin or other sharp object.

**HANDLING AND STORAGE:** Whilst handling the adhesive, we advise to avoid spillage, to keep away from heat, sparks and open flames and to use the adhesive in well ventilated areas. For best results the adhesive should be used at temperatures between 15°C - 25°C.

**SPYDER TACK** needs to be stored in temperatures between 10°C - 20°C, in dry, well ventilated areas and must not be exposed to direct sunlight or temperatures above 50°C.

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- SUPERIOR STRENGTH + BOND

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# ULTRA GRAB:

Certified 1121/2021
164.112/1121/WCL MER0541TE

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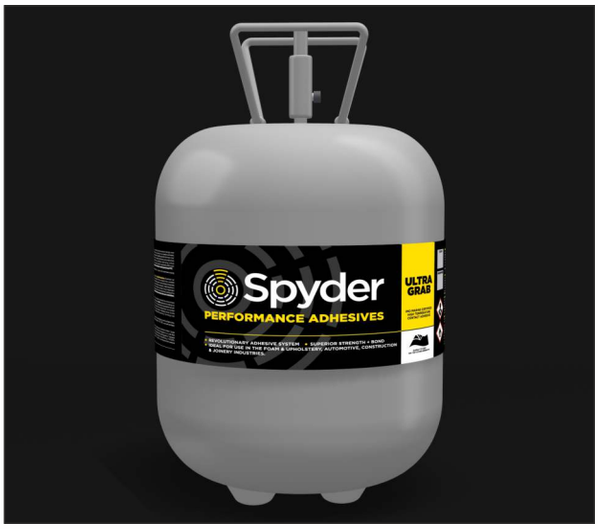
## IMO MARINE CERTIFIED HIGH TEMP CONTACT ADHESIVE




**TECHNICAL SPECIFICATION**

| | |
|---|---|
| **Solvent** | **Chlorinated Hydrocarbon** |
| **Propellant** | **Hydrocarbon** |
| **Chemical Type** | **Synthetic rubbers and resins** |
| **Solids Content** | **Approx 30%** |
| **Colours** | **Amber/Clear** |
| **Viscosity - Brookfield RVT 20rpm at 25°C [mPa.s]** | **Approx 500** |
| **Relative Density (Adhesive)** | **Approx 1.2** |
| **SAFT - 500gm (Industry Standard)** | **>90°C** |
| **SAFT - 100gm** | **>100°C** |
| **Fire Rating** | **Class 1** |
| **Packaging** | **500ml aerosol<br>17Kg disposable canister<br>85Kg reusable canister** |
| **Spray pattern** | **Web** |
| **Shelf Life** | **12 months from the date of manufacture** |



**PRODUCT DESCRIPTION: SPYDER ULTRA GRAB** one of the new generation of synthetic rubber/resin adhesives. Its high solids/low solvent formula produces a quicker, stronger, more aggressive bonding system which out performs many other conventional adhesives.

**It conforms to the Marine Equipment Directive 96/98/EC, is Wheelmark Approved, and is therefore authorised and approved for use in the Marine Industry.**

**SPYDER ULTRA GRAB** has been specifically developed to conform to the stringent standards required for boat fitting and refurbishment. It will bond many materials such as decorative laminates, foam, felt, fabrics, carpets and carpet tiles, cardboard, rubber, polythene, sheet vinyl and most plastics to themselves, and a wide variety of substrates including wood, particle board, MDF, metal, concrete, brickwork, stone, slate, glass etc; making it ideal for use in contract flooring, exhibitions, carpet laying, furniture manufacture, re-upholstering, laminating, veneering, shop fitting, joinery etc. It has a high temperature resistance in excess of 90°C, which makes it suitable for applications within coach building, vehicle, and caravan fitting and refurbishment, or for wherever a high temperature bond is required.

***Note: SPYDER ULTRAGRAB is not suitable for heavily plasticised PVC.***

**SPYDER ULTRAGRAB** is supplied in a 500ml aerosol, a disposable 17kg Canister or a re-fillable 85kg Container. Canisters are connected by either a 3.5 metre or a 5.5 metre hose to a spray gun. This provides an easy to use, self-contained time saving spraying system.

**DIRECTIONS FOR USE: General** - Always read the Safety Data Sheet (SDS). Always test the product to ensure that it is suitable for your application.
Surface Preparation. All surfaces must be clean, dry, and free from dust, grease, and any loose material. If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.

**Application and bonding:** Try to ensure that both materials to be bonded have been allowed to acclimatise to the same temperature. Ideally they should be bonded at temperatures between 15°C and 25°C. An even coat of adhesive should be applied to both surfaces to be bonded, and allow the solvent to evaporate. Drying is dependent on conditions, but the bond should normally be made within 10 minutes of application. Bring the two dry surfaces together and press together over the entire bonded area, starting at the centre and working outwards. It will take 24 hours to cure fully.

An evaluation of the adhesive should be carried out in application conditions before commercial use is undertaken, this should also include reference to ageing.

**Canisters:** Connect the spray gun to the hose ensuring that the locking nut on the gun is closed, then connect the other end of the hose to the canister and ensure all the connections are tight. Open the valve on the canister, which allows the adhesive into the hose and gun and then open the locking nut on the gun to commence spraying.

**Note:** Always leave the locking nut on the canister in the open position and use the locking nut on the gun to turn off.

The valve on the canister should remain open until the canister is empty, locking this valve before then will result in the adhesive drying in the hose and causing blockages. Provided that the above instructions are followed, there should be no issues other than normal wear and tear. It is important to keep the canister valve open so as to prevent solidification of the adhesive within the hose and gun. When disconnecting the hose from a used canister, immediately connect it to the replacement, and ensure that the canister valve is open. Otherwise, drying of the adhesive in the tip of the gun is the only issue. The tip is easily cleaned by removing it from the gun and soaking in any industrial solvent until the adhesive either dissolves, or softens enough to be peeled off.

**HANDLING AND STORAGE:** Whilst handling the adhesive, we advise to avoid spillage, to keep away from heat, sparks and open flames and to use the adhesive in well ventilated areas. For best results the adhesive should be used at temperatures between 15°C - 25°C.

**SPYDER ULTRA GRAB** needs to be stored in temperatures between 10°C - 20°C, in dry, well ventilated areas and must not be exposed to direct sunlight or temperatures above 50°C.



AFT Aerosols Ltd. Unit 8 ST4 2NL **T:** 01782 285700 **E:** info@aft-ltd.com **W:** www.aftaerosols.co.uk

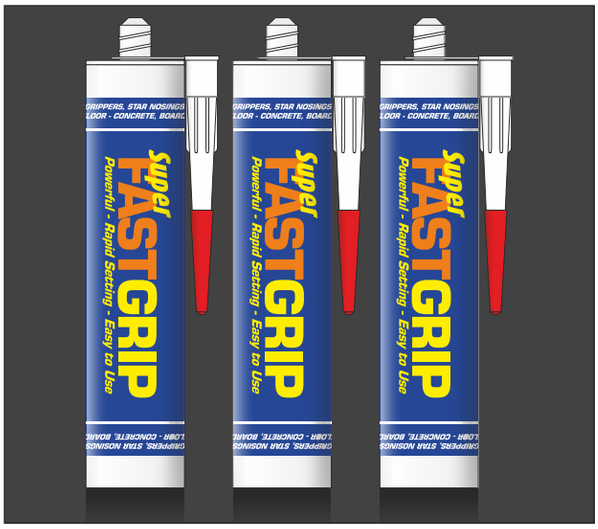
Spyder

PERFORMANCE ADHESIVES

- REVOLUTIONARY ADHESIVE SYSTEM
- SUPERIOR STRENGTH + BOND

#wetrustthetrade

# SUPER FAST GRIP: BEIGE




**Special provisions concerning the labelling of certain mixtures.**

Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used. As from 24 August 2023 adequate training is required before industrial or professional use.

**Product Description:** A one part, cartridge-loaded, solvent free, fast setting, moisture curing polyurethane based thixotropic gel. Specially formulated for high performance water-resistant bonds between a wide range of materials. The thixotropic nature of the gel allows for vertical application, and gives a level of gap filling to the bond offering a 5-10 minute set time.

**Applications:** Fast-Grip Super (Beige) has excellent adhesion to wood, chipboard, polyurethane, concrete, stone, bricks, gypsum boards and all traditional porous substrates and can be used in a wide range of bonding applications. It is suitable for both indoor and outdoor use (waterproof D4).

It is ideal for use in carpet fitting; to fix carpet grippers, stair nosings and metal trims to all types of floor surfaces.



**Advantages**
- Fast setting 5-10 minute system
- Non slumping, ready to use gel
- Solvent free
- Totally Non Flammable
- Fully waterproof to EN 204 D4
- High performance bonds between a wide range of materials
- Excellent weathering and ageing properties
- Foams slightly to fill irregularities
- Excellent chemical resistance

**Typical Applications**
- Wood jointing and construction
- Window and door frame manufacture and installation
- Door manufacture
- Furniture manufacture
- Staircases
- Structural panel jointing
- Insulation bonding
- Boat building

***NB. Not suitable for polyethylene, polypropylene and other low surface energy materials.***

Ensure that the surfaces to be bonded must be clean and free from dust and other contaminants, and that metal components such as trims and nosings are completely free from oil and grease.

**Cartridge application**
1. Cut tip of the cartridge and screw on the nozzle.
2. Apply the adhesive, using a standard cartridge gun, to one of the surfaces to be bonded and assemble the bond immediately (within 7 minutes).
3. Apply pressure to the bond.
4. The product will foam slightly on application to fill any small gaps.
5. Clean away any excess adhesive immediately.

**Setting times:** The setting times are dependent on the amount of adhesive applied and the ambient temperature and humidity. Under normal conditions the gel will skin over after approximately 7 minutes and give a handleable cure within 10 minutes and final bond strength achieved in 12 hours.

| Physical Properties | |
|---|---|
| **Appearance** | **Beige Thixotropic Gel** |
| **Total Solids** | **100% (solvent free)** |
| **Sg** | **1.10** |
| **Viscosity** | **Thixotropic gel** |
| **Open Time** | **7 minutes @ 23°C and 50% RH** |
| **Shear Strength** | **ISO 4587: 12N/mm²** |
| **Temperature Resistance** | **-30°C to +80°C** |
| **Application Temperature** | **+5°C to +40°C** |

**Storage:** Shelf life - 12 months in unopened containers stored between 10 and 25°C. Store in a vertical position. Avoid direct sunlight.

The above figures do not constitute a specification. They represent typical values obtained for this product.
Before using this product please ensure that you have been supplied with and have read carefully the following information:
1. The hazard labels (EC) 1272/2008 [CLP]
2. Safety Data Sheet

Issue: H4
Revision Date: JANUARY 2024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# Spyder

## PERFORMANCE ADHESIVES

- 10 YEARS OF DEVELOPMENT
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