

# Foam (A8530)

## Sprayable Foam Adhesive (Contact)



Apollo Foam (A8530) has been developed specifically for use in the upholstery and furniture industry. It is a low-pressure non-flammable sprayable contact adhesive that offers the manufacturer many benefits:

- Ideal for creating furniture and upholstery items
- Minimises production time
- Suitable for machine and manual application
- Extremely economical



### **Ideal for creating furniture and upholstery items: strong, yet soft bond lines**

Apollo Foam (A8530) is ideal for use in the upholstery and furniture industry. It securely bonds flexible and soft foam (polyurethane) to itself, as well as a wide range of other materials, including wood, plastics and most metals. Bonds are durable with excellent heat-resistance. Apollo Foam (A8530) also creates a soft bond line, which helps to simplify the cutting process during manufacturing and ensures a great finished product.

### **Minimises production time: sprayable contact adhesive with aggressive tack and green-strength**

At Apollo, we understand you need to minimise production time, and Apollo Foam (A8530) has been developed with this in mind. It is a single-component adhesive that requires no mixing and is rapidly applied to substrates by spraying. Apollo Foam (A8530) also permits the quick handling of bonded substrates because it develops aggressive tack and green-strength within one minute.

### **Suitable for machine and manual application: long open tack-time**

There is no need to invest in machinery in order to use Apollo Foam (A8530). It is suitable for use with a range of equipment, but also will give an excellent coverage when sprayed by hand. Apollo Foam (A8530) also has a long open tack-time of up to 30 minutes, which gives you the flexibility to allow for unforeseeable delays. This makes Apollo Foam (A8530) particularly suited to manual applications.

### **Extremely economical: sprayable high-solid adhesive**

Apollo Foam (A8530) is an extremely economical adhesive. It has a high solid content in comparison to similar products. The method of spraying also ensures excellent coverage and reduces wastage, which keeps the amount of adhesive required to a minimum.

### Instructions for use:

#### Substrate preparation/priming:

1. Ensure surfaces to be bonded are clean and free from grease and other contaminants. Metal surfaces in particular should be grease free and cut foam should not be contaminated with silicone lubricants from the cutting operation.
2. The surfaces can be joined immediately or up to 30 minutes of the adhesive being sprayed (depending on atmospheric conditions).
3. Apply pressure via nip rollers or a short period in a platen or other type of press.

#### Application:

1. Apollo Foam (A8530) may be sprayed by hand or sprayed through most equipment, but for best results we recommend a DeVilbiss JGV-562 gun fitted with an FX fluid tip/needle and a 777 air-cap. A material pressure of 20-30 psi and an atomising pressure of 40-60 psi is required.
2. Apply Apollo Foam (A8530) to both surfaces of the glue line. The amount required will depend on the porosity of the substrates (usually the less porous is sprayed), but is normally in the range of 20-40g (dry) per square metre.

#### Packaging:

Apollo Foam (A8530) comes supplied in a 20 litre plastic poly bottle.



20 litre poly bottle

### Technical Data

<b>Base</b>	Synthetic Rubber	<b>Tack-Life (20°C)</b>	1-30 minutes
<b>Appearance</b>	Neutral	<b>Viscosity</b>	250cps
<b>Application Temperature</b>	5-30°C	<b>Storage</b>	5-25°C
<b>Temperature Resistance</b>	-30-70°C	<b>Environmental</b>	See MSDS
<b>Coverage</b>	20m <sup>2</sup> /litre		

### IMPORTANT NOTES:

**Temperature and timings:** All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact Apollo for advice if you wish to operate outside of these parameters.

**Storage and handling:** The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf-life. The adhesive will have a limited life once the container is opened.

**Disclaimer:** Apollo has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact Apollo to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.