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# AMBER COMPOSITES

## Technical Data Sheet

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# XP 1435

### General Description

A high tack synthetic rubber based adhesive in flammable solvents. Designed for one way spray application.

### Uses

A specially formulated adhesive suitable for applications where high tack and extended open joint times are required. can be used to bond foam to foam or foam to wood, metal, non-wovens etc. Can be sprayed directly on to polystyrene without cell attack.

### Coverage

Between 9-14m<sup>2</sup> per litre dependent on the porosity of the substrate being sprayed.

### Substrate Preparation

All surfaces should be dry and free from loose dust and contamination by grease or release agents.

### Application

XP 1435 will spray through the majority of conventional spray systems. Typical pressures required are 30-40psi atomising air and 10-15psi material pressure. Water traps should be fitted to airlines.

### Bonding Range and Pressure

Ideally 0-5 minutes, but much extended open times can be used in non critical areas and with rigid substrates. Due to the aggressive grab of XP 1435, hand pressure is usually adequate for bonding light substrates and small areas. For larger areas, a nip roller or similar is recommended.

## TECHNICAL DATA

### Base

Synthetic Rubber

### Viscosity

150 cps @ 20°C

### Specific Gravity

0.81 @ 20°C

### Chemical Resistance

Resistant to water, dilute acids, and alkalis

### Solvents

Aliphatic Hydrocarbons

### Total Non Volatiles

38-40%

### Flammability

Highly flammable.  
Flash point below 18°C

### Service Temperature

Up to 65°C

## APPLICATION DATA

### Colour

Light brown or tinted to choice

### Application Temperature

Above 10°C. Below this "blooming" can occur on the adhesive surface

### Cleaning Solvent

CAS 701

### Storage Life

6 months in unopened cans.

### Storage Temperature

5°C - 25°C.

### Dilution Solvent

Supplied ready to use.  
Dilution is not recommended

Supplied by:

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