

# Technical data sheet



Product: 2142

Manufacturer: H.B. FULLER

Product group: KLEBSTOFF

Article group: LÖSEMITTEL

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SWIFT®COL 2142

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### Swift<sup>®</sup>col 2142

**Type of Adhesive**

Two-component adhesive.

**Product Benefits**

Swift<sup>®</sup>col 2142 in combination with isocyanate provides a good heat resistance that meets the automotive requirements.

**Typical Applications**

This product is suitable for contact-bonding of foils, textile fabric, leather and ABS for interior trim applications like door panels and dash boards.

**Suitable substrates**

Foils, textile, leather, ABS.

**Typical Properties**

Property	Value
Base	polyurethane
Colour	opaque colourless to yellowish
Solids content	approx. 17%
Density	approx. 0,87 g/cm <sup>3</sup>
Viscosity (Brookfield, at 20°C)	approx. 700 mPa.s
Shelf life	12 months

**Application Instructions**

Application: by spraying

Thinner: Helmitin<sup>®</sup> 694 or Swift<sup>®</sup> clean 9695

Consumption: between 100 to 200 g/m<sup>2</sup> (wet) on both surfaces – depending on the absorbency of the materials.

Pot life: approx. 24 to 48 hours

Drying time: at room temperature or in a ventilated oven at a maximum temperature of 50°C.

The drying time depends on the absorbency of the substrate, the coating weight, the humidity and the ambient temperature.

Swift<sup>®</sup> col 2142 and Swift<sup>®</sup> hardener have to be carefully mixed before use 10% Helmitin<sup>®</sup> 49631 or 10% Swift<sup>®</sup> hardener 9515

Swift<sup>®</sup> col 2142 can be sprayed with most types of conventional spray equipment.

A nozzle size of 1,5 mm and an air pressure of approx. 5 bars are recommended.

We recommend applying at first on the leather and letting dry. Then apply the adhesive to ABS or fibre moulding material.

After joining the two parts, the bond should be carried by pressing.

**Cleaning Instructions**

Please contact your local Sales Office for available cleaning solutions.

**Typical Packaging**

Please contact your local Sales Office for available packaging options.

**Storage Conditions**

In original sealed packaging protected from sun, dust, moisture and high temperatures. Clean and dry conditions above 10°C and below 30°C. Sensitive to cold and humidity.

**Disposal Advice**

Please refer to the MSDS for disposal instructions.

**Safety Advice**

Please refer to the MSDS for safety advice.

**Our Focus is Clear. Perfecting Adhesives.**

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