

# Technisches Datenblatt



**Produkt:** 2142

**Hersteller:** H.B. FULLER

**Warengruppe:** KLEBSTOFF

**Artikelgruppe:** LÖSEMITTEL

**Download:** 25.07.2021

**SWIFT®COL 2142**

Dieses Datenblatt wurde Ihnen von der Firma tewipack Uhl GmbH zur Verfügung gestellt. Die Firma tewipack Uhl GmbH übernimmt keinerlei Verantwortung für die Aktualität und die Richtigkeit der enthaltenen Informationen. Die Eigenschaften der Produkte können sich aufgrund verschiedener Einflüsse wie beispielsweise Zusammensetzung und Zustand des Substrats, Unreinheiten in oder auf dem Substrat, Temperatur und Luftfeuchtigkeit bei der Lagerung und Umgebungsbedingungen während der Anwendung ändern. Bei Verwendung dieses Produkts in Kombination mit anderem Material ist der Kunde dafür verantwortlich, durch eigene Tests zu prüfen, ob das Produkt für die geplante Kombination geeignet ist und ob diese Kombination die erwarteten Ergebnisse liefert



### 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



<b>Application Instructions</b>	<p>Application: by spraying</p> <p>Thinner: Helmitin<sup>®</sup> 694 or Swift<sup>®</sup> clean 9695</p> <p>Consumption: between 100 to 200 g/m<sup>2</sup> (wet) on both surfaces – depending on the absorbency of the materials.</p> <p>Pot life: approx. 24 to 48 hours</p> <p>Drying time: at room temperature or in a ventilated oven at a maximum temperature of 50°C.</p> <p>The drying time depends on the absorbency of the substrate, the coating weight, the humidity and the ambient temperature.</p> <p>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</p> <p>Swift<sup>®</sup> col 2142 can be sprayed with most types of conventional spray equipment.</p> <p>A nozzle size of 1,5 mm and an air pressure of approx. 5 bars are recommended.</p> <p>We recommend applying at first on the leather and letting dry. Then apply the adhesive to ABS or fibre moulding material.</p> <p>After joining the two parts, the bond should be carried by pressing.</p>
<b>Cleaning Instructions</b>	Please contact your local Sales Office for available cleaning solutions.
<b>Typical Packaging</b>	Please contact your local Sales Office for available packaging options.
<b>Storage Conditions</b>	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.
<b>Disposal Advice</b>	Please refer to the MSDS for disposal instructions.
<b>Safety Advice</b>	Please refer to the MSDS for safety advice.

### Our Focus is Clear. Perfecting Adhesives.

**IMPORTANT:** The information, specifications, procedures and recommendations herein (together "information") are based on our experience and we believe these to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that the information will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

**NOTE TO USER:** by ordering/receiving product you accept the H.B. Fuller General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply.

Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence or for breach of any mandatory implied terms.