



QUALITY MANAGEMENT SYSTEM CERTIFIED ISO 9001
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TECHNICAL DATA SHEET

ECOSAR 135 C

● *SUMMARY* **POLYURETHANE ADHESIVE IN WATER DISPERSION, WITH VERY HIGH THERMAL RESISTANCE**

● *USE* High thermal resistance adhesive suitable to bond PU, PVC and leather. **ECOSAR 135 C** is a good alternative to solvent polyurethane adhesives. It combines the advantages of water-basis adhesive with high quality bonding properties. After application **ECOSAR 135 C** has to be reactivated at 60 - 70°C . This adhesive is recommended to be used with HYDROVER dyeing products.

● *CHARACTERISTICS*

– Colour	ivory white liquid
– Viscosity Brookfield RVT	
– Spindle 3 Speed 20	1500/3000 (mPas)
– pH value	8 and 9
– Specific weigh at 20°C	1,00 +/- 0,01

● *APPLICATION*

- Accurately prepare the surfaces to be bonded
- evenly apply **ECOSAR 135 C** by soft brush, well distribute the adhesive avoiding product excessive accumulation.
- when the adhesive is dry (i.e. the product becomes transparent), it is necessary to reactivate it at 60-70°C
- stick and immediately press
- final bonding after 48 hours

Notes: it is suggested to use the adhesive at temperatures not lower than 18°; in case the material is stocked in cold room, recondition before using

● *MATERIALS* * **PU SOLES**

Evenly rough the sole and apply **ECOSAR 135 C + 1,5/2% CAT 200**. Roughing process is essential because it removes every impurity from the sole due to aging or presence of release agent.

This information is to the best of our knowledge true and accurate. However, all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control.

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* PVC SOLES

Wash the sole by a cotton cloth soaked with **SOLVENTE 31714** or **SOLVENTE LB-20** (without POLVERE LB-20), let dry for 5 minutes and then apply **ECOSAR 135 C + 1,5/2% CAT 200**.

* TR SOLES

CAUTION! BONDING PROCESS DEPENDING VERY MUCH ON THE QUALITY OF RUBBER TR USED FOR SOLES MOULDING.
Apply **BAGNO LB-20** (SOLVENTE LB-20 + POLVERE LB-20) and wait at least for 20 minutes. It is important that the brush has no metal components which could react with BAGNO LB-20. Then apply **ECOSAR 135 C + 1,5/2% CAT 200**.

* TUNIT SOLES (NEOLITE)

Evenly rough. Apply **BAGNO LB-20** (as per TR soles), wait for 20 minutes and then apply **ECOSAR 135 C + 1,5/2% CAT 200**.

* SBR RUBBER SOLES

Evenly rough. Apply **BAGNO LB-20** and at least wait for 30 minutes. Then apply **ECOSAR 135 C + 1,5/2% CAT 200**.

* EVA SOLES

Evenly rough. Apply **EVA PRIMER 311704** and wait for 20 minutes. Then apply **ECOSAR 135 C + 1,5/2% CAT 200**.

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If you have an irradiation machine with mercury lamps, wash with SOLVENTE 31714 and wait for 2/3 minutes. Apply PRIMER EVA UV 311708 and irradiate. Then apply ECOSAR 135 C + 1,5/2% CAT 200.

- *STORAGE*

The expire date of the product shown on the label is valid for products if kept away from direct heat and cold and at standard storage conditions (minimum temperature 4°C to maximum 40°C).

Exceeding the expiration date does not necessarily mean that the product no longer meets the specifications or values set.

However, before using this product after the expiration date, Kenda Farben recommends checking whether it still meets the reference specifications or values. Kenda Farben will not be in any way responsible for failure to comply with specifications or values set after the deadline or due to incorrect storage that can shorten the life of the product.

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