



DATA SHEET

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ECOPUR S/2

Water-based polyurethane adhesive dispersion

FEATURES

Water-based polyurethane adhesive	METHOD	QUALITY LIMITS (U.M.)
Appearance and color	Visual	Milky white
Viscosity	IO 07/42.10	800-1200 cps
Specific weight	IO 07/42.3	1,000 – 1,100 g/cc
Solid content	IO 07/42.4	48-51%

APPLICATIONS

Ecopur S/2 is suitable for bonding various materials such as leather or synthetic uppers to soles made of PVC, leather, TR, or polyurethane, commonly used in the footwear industry. Its use requires ovens or infrared lamps to reactivate the adhesive film on the substrates to be joined and pressed.

INSTRUCTIONS FOR USE

Apply Ecopur S/2 using a spray gun, rollers, or a brush to the materials to be bonded. After allowing enough time for the adhesive film to dry—indicated by the transparency of the adhesive on the surface—proceed to reactivate the surfaces at about 60–70°C, then press uniformly. Excellent initial tack. Final bond strength is reached after at least 48 hours, at which point excellent heat resistance is also developed.

STORAGE

The product should be stored in original containers at temperatures between 10°C and 30°C. At temperatures below 5°C, the product may become irreversibly damaged. Under suitable conditions, the product remains usable for about 6 months. Stir well before use.

PACKAGING

Plastic containers: 10 kg net

Bag: 5 kg net

NOTES

Ecopur S/2 complies with the following Jungle Test standards: 3 days / 50°C, RH > 95% - 5 days / 50°C, RH > 95%
For the Jungle Test standard of 7 days / 70°C, RH > 95%, the addition of 5% Icadur GN is required.