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ECOPREN 109

Polychloroprene adhesive in water dispersion by spray

CHARACTERISTICS

Water-based adhesive	METHOD	QUALITY CHARACTERISTICS (U.M.)
Appearance and Color	Visual	Ivory white
Viscosity	IO 07/42.10	500 – 800 cps
Specific weight	IO 07/42.3	1,040 – 1,080 g/cc
Dry content	IO 07/42.4	49 – 52%

USES

Ecopren 109 is mainly used in the following applications: coupling of lining and upper in the footwear industry, coupling of leathers and linings together and in leather goods for the production of bags and belts.

INSTRUCTIONS FOR USE

Make sure the materials are dry, clean and free from release agents.

Ecopren 109 is applied with a special spray machine.

Spray the product on both supports. The adhesive film is transparent and flexible, it has a very long open time (up to 8 hours) depending on the environmental conditions.

Adhesion tests must be done 24 hours after application. In any case, the definitive crystallization of the adhesive does not take place before 48 hours.

Resistance to humidity, aging and heat are good and on the same order of magnitude as traditional solvent-based adhesives used for the same applications.

STORAGE

Ecopren 109 stored in the original sealed containers is stable for 6 months at temperatures between 10 and 35 °C. Packages that have already been opened must be hermetically sealed. If the product freezes due to storage at too low a temperature, it can be irreversibly damaged.

PACKAGING

Plastic tanks: Kg. 10 net

Bag in box: Kg. 10 net

NOTES

Ecopren 109 is subjected to double filtration with a fine mesh screen during production. However, additional filtration is recommended when transferring from the original packaging to the sprayer tank.