

Product Data Sheet

ProAqua Mono Plus

Description

ProAqua Mono Plus is a one-component sprayable, water-based polychloroprene adhesive that has excellent adhesion to various substrates. It is used within the foam fabrication and mattress manufacturing industry for the mutual bonding of various types of foam and polyester fibres. The ProAqua Mono Plus formulation has an instant tack when sprayed, offering immediate bonding capabilities and handling strength without force drying. It is repositionable and exhibits a soft glue line with excellent heat resistance. ProAqua Mono Plus allows users to comply with most recent environmental legislations.

Technical Data

Chemical Base	Polychloroprene
Viscosity	250-750 cps at 20°C
Specific Gravity	1.0-1.1
Flammability	Non – Flammable
Solids Content	55-59%
Solvents	Water
Service Temperature	-20°C to 65°C
Packaging	550kg bag in box IBC container. 23kg bag in box container
Storage Life	9 months in unopened container
Colour	White or Pink
Storage Temperature	Between 10°C and 25°C. Lower temperatures can cause permanent damage to the product

Application Data

Application Temperature	Between 10°C and 30°C
Application Humidity	Below 70%
Coverage (per side)	Between 6 and 10m ² /Kg depending on porosity and uniformity of substrate. Two side application required.
Work Time	Up to 15 minutes at 20°C
Substrate Preparation	All surfaces should be free of contamination by dust, grease, oils or release agents. Foams should be checked for contamination by mould release or cutting agents. Cleaning solutions, if used, must be allowed to evaporate before application of the adhesive.
Application Method	Sprayed through a high volume, low pressure spray gun with 2.5mm nozzle, The Devilbis HD Advance spray gun is a suitable hand spray gun. The adhesive should be evenly applied to both surfaces being bonded.

Additional Information

ProAqua Mono Plus can be affected by substances such as plasticisers used in synthetic leather and plasticised PVC.

Chemique offer a range of adhesives developed for the bonding of these substrates.

The use of ProAqua Mono Plus with light coloured leather or plasticised PVC materials can affect the colour resistance of these materials. It is advisable to check for suitability before use.

Please Consult the ProAqua Mono Plus Health & Safety Data Sheet for statutory regulation information.

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