

NOBLE FIX GLUE

PRODUCT DESCRIPTION	Noble FIX is a non-flammable, synthetic rubber-based adhesive made from a combination of special natural resins and additives that provide low odor. Noble FIX exhibits high tack properties, high yield with a soft & strong bond. Noble FIX is used in upholstery and foam industries for bonding of foam to foam and other substrates such as coils, wood textiles etc.
RECOMMENDED APPLICATION	Noble FIX is specially designed for the upholstery & mattress industry. It is ideal for bonding normal foam and flexible foam to various substrates like wood, textiles, mattress ticking felt, fiberfill, ribbons etc., which are primarily used for framing and covering.

TECHNICAL DATA

COLOUR, DRY FILM	Before Use: Dark Yellow / Reddish After Use: Light Yellow Transparent
FINISH, DRY FILM	Transparent
VOLUME SOLIDS (ASTM D2697)	35 ± 3%
SPECIFIC GRAVITY	1.15 ± 0.10 KG/LTR
THEORETICAL SPREADING	15 - 20 M ² /LTR
FLASH POINT	Solvent Base
Viscosity (ASTM D 2196):	100 - 250 cPs

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)

TACK DEVELOPMENT	5 - 10 minutes
BOND STRENGTH	30 minutes

Surface Preparation:	The surfaces to be bonded should be dry, clean & free from dust, grease, oil and other contaminants. Keep container closed when not in use.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	Spray Pressure must be approximately 4 Bars Spray Distance: 30 - 45 cm Nozzle Opening: 1.5 - 2.1 mm
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APPLICATION DATA

APPLICATION METHOD	Spray Gun
CLEANING	Clean with Thinner.
THINNER (VOLUME)	Ready for use (if required 5 - 5% water)
CONV. SPRAY REQUIREMENTS	Possible
MIXING RATIO (BY VOLUME)	NA
POT LIFE @ 30°C (100 ml)	NA

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	Clean and dry surface, apply Noble paper glue on one of the surfaces to be bonded. Keep aside for 5 - 10 minutes for tack development. Then press the parts together. For better bond apply a little pressure with some load or weight on the back of joint surface.
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ADDITIONAL DATA

SHELF LIFE @ 30°C	12 Months in a closed original container under normal dry warehouse condition away from extreme temperature.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	Generally, most of the water base glues are quite safe to handle with; due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapor. In the event of ingestion and eye contact, seek medical attention immediately. Local safety regulations to be followed.
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STORAGE & HANDLING

STORAGE

Store the glue in proper storage conditions as per the local regulations. Keep the glue container in sealed condition under shed, away from direct sunlight. Proper temperature (25 - 30°C). Do not keep glue material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied glue to avoid contamination. Protect from frost. Handle with care. Stir well before use.

NOTE : We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests.
We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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