

## NOBLE PAPER GLUE

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| <b>PRODUCT DESCRIPTION</b>     | Noble paper glue is selected from the highest quality of binder emulsion to provide a highest bonding. It's based on water base polymer dispersion. Noble paper glue with quick setting time and having flexible film to suit the requirement, also it has the advantage of high water proving. It can be used by heating machines of glue. |
| <b>RECOMMENDED USES</b>        | It is mainly used in paper adhesive production; side gluing, folder gluing, cartons, gypsum board, corrugated boxes and lamination of paperboards for multiwall boxes.  |
| <b>RECOMMENDED APPLICATION</b> | Medium to high viscosity and it is especially suited for etched rollers. It can also be applied manually via brush or toothed spatula. Always stir the glue well before use.  |

## TECHNICAL DATA

|                                   |   |
|-----------------------------------|---|
| <b>COLOUR, DRY FILM</b>           | Clear   |
| <b>FINISH, DRY FILM</b>           | Transparent                                     |
| <b>VOLUME SOLIDS (ASTM D2697)</b> | 54 ± 2%   |
| <b>SPECIFIC GRAVITY</b>           | 1.05 ± 0.05                                     |
| <b>THEORETICAL SPREADING</b>      | 16.5 - 12.5 M <sup>2</sup> /LTR                 |
| <b>RECOMMENDED DFT (DRY FILM)</b> | 30 - 40 Microns/Coat (Depends on the substrate) |
| <b>RECOMMENDED WFT (WET FILM)</b> | 60 - 80 Microns/Coat                            |
| <b>FLASH POINT</b>                | Water Base                                      |

## DRYING TIME

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

|                         |                |
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| <b>TACK DEVELOPMENT</b> | 5 - 10 minutes |
| <b>BOND STRENGTH</b>    | 3 hours        |

## ADVANTAGES

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| <b>NOBLE PAPER GLUE</b> | Excellent bond strength, provides very good tensile strength and excellent tear resistance, water dilutable, ecofriendly, no odour, etc. |
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## NOBLE PAPER GLUE

### APPLICATION INSTRUCTION

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| <b>SURFACE PREPARATION</b> | Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods. |
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### APPLICATION DATA

|                                 |  |
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| <b>APPLICATION METHOD</b>       | Brush, Roller, Scrapper etc.             |
| <b>CLEANING</b>                 | Water                                    |
| <b>THINNER (VOLUME)</b>         | Ready for use (if required 5 - 5% water) |
| <b>CONV. SPRAY REQUIREMENTS</b> | Possible                                 |
| <b>MIXING RATIO (BY VOLUME)</b> | NA                                       |
| <b>POT LIFE @ 30°C (100 ml)</b> | NA                                       |

### SYSTEM

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| <b>RECOMMENDED SYSTEM</b><br>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

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

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| <b>SAFETY PRECAUTIONS</b> | 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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## NOBLE PAPER GLUE

### 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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