

# Zahabiya

## Excel Bond (ZGPA-7/321)

Zahabiya Excel Bond ZGPA-7/321 is water based white polymeric emulsion adhesive for normal pasting, bonding and lamination. Used on porous surface bonding/ pasting, the adhesive gives a bond, which is not affected by the climatic and atmospheric variations and is cold waterproof for short spells. Being completely starch and cellulose free, the bond obtained also resists micro-organism growth and can be employed for Anti-Fungus applications provided used as supplied. Used as an economical glue in HVACR ducting applications being "Human Friendly / Environmentally Acceptable" product.

- Cold Waterproof
- Weather Resistant.
- Starch Free
- Non-Flammable (ASTM-D 3243)
- Non-Toxic, Non-Corrosive & Non-Rusting.
- Insoluble in and resists Fuel, oils, lubricating oils, dilute acid / alkali.
- Mildew, Fungi and micro-organism resistant.

COLOUR:	Milky White in liquid state. Transparent when dried.
ODOUR:	Peculiar resinous smell in liquid state. No smell when dried/cured. (ASTM-D 1833)
VISCOSITY:	9000 – 9500 cps. (ASTM-D 2507)
DENSITY:	1.12 kg / litre. (ASTM-D 1475)
NON-VOLATILE:	25% w/w (ASTM-D 1644)
SERVICE TEMPERATURE:	Usable between 8°C to 80°C
DRYING:	Air-drying. Touch dries in 15 minutes. Early bond strength is achieved within 12 hours and unaffected by climatic changes (ASTM-D 1640).
COVERAGE:	Depends on the porosity of the surface to be coated or bonded but varies between 5.5 to 6 m <sup>2</sup> /kg approximately.
APPLICATIONS:	A weather resistant bonding adhesive for bonding of various substrates including:



- Wood
- Hard Board
- Laminated Board (Formica)
- Chip Board
- Card Board
- Paper Pasting
- Cotton Cloth/ Fabric
- Leather
- Glass etc.
- HVACR insulation pasting
- Thermopore/ Styropore

The adhesive can be applied by brush, mechanically or through roller. For best bonding apply uniformly on both the surfaces to be bonded.

SHELF LIFE:	Keep in the original containers airtight. Use within 12 months of manufacturing date for better results.
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### PLEASE REFER PRODUCT DATA BEFORE USE

#### Disclaimer:

The Information & Data contained herein are correct to the best of our knowledge, tests and experience. These are presented in good faith to the users for their guidance. The recommendations and suggestions mentioned are made without guarantees or representations as to the results. The Consumer should satisfy himself as to the suitability of the product for the intended purpose and use. WE ASSUME NO LIABILITY for damages of any kind and the user accepts the product 'as is' and without any other warranties, expressed or implied. Our Warranty is limited to the replacement of so proved defective Zahabiya original sealed packed product only, provided used within shelf life as supplied/ exported originally.



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