

Zahabiya

High Tack Adhesive - ZHTA- 9/39

Zahabiya HIGH TACK ADHESIVE is a fast drying synthetic rubber (Neoprene/ SBR) based contact adhesive, formulated for bonding different types of thermal insulations to sheet metals such as galvanized steel or aluminum air conditioning and hot air ducts. Its fast drying and high initial (green) adhesive strength permits bonding/pasting immediately within 20 minutes open time. The bonds so satisfactorily achieved being Water Proof, Ambient Temperature Resistant, Non-Brittle & Non-Cracking when exposed to atmospheric conditions.

COLOUR:	Brownish Yellow/Amber
ODOUR:	Solventy odour (ASTM-D 2507).
VISCOSITY:	13000 cps at 25°C (ASTM-D 2507).
DENSITY:	0.89-0.90 kg/litre (ASTM D-1475).
APPLICATION:	By brush or applicator
VOLATILE CONTENT:	About 68% volatile substances, calculated on W/V basis. (ASTM D-1644)
COVERAGE:	Depends mainly on the type of surface and nature of the coated material. (FSTM-72) Air Conditioning Ducts : (Estimated to 80 lineal feet of 2" wide band coated) For insulation attachment : 4 m ² / kg For Lap Sealing : 2 m ² / kg
DRYING:	Touch dry within 10 minutes at room temperature.
TACK TIME:	30 minutes at 25°C
SERVICE TEMPERATURE:	3°C-70°C (the temperature of the surfaces being coated) (FSTM-70).
FLAMMABILITY:	<u>Flammable</u> when wet having flash point of about 32°C (ASTM D 93-73). In the dry state, may burn slowly when exposed to flame, depending on the applied surface.
DRY FLAME SPREAD:	10 on ¼" Asbestos cement board. (ASTM E 84-70)
BEHAVIOUR:	Irritant to human skin while wet. As the fumes of solvents are toxic, use in adequate ventilation.
CLEANER:	White Spirit (S.M.T.), I.P.A.
APPLICATIONS:	ZHTA-9/39 gives quick and excellent bond on variety of insulations including:



- Low density fibrous/ foam plastic insulations.
- Rigid foam insulations.
- Glass Wool.
- Polyurethane/ rubber foams etc.

The adhesive due to its solvent contents cannot be used for pasting of delicate styropore or thermopore sheets/ insulations. The product is also used for gasket pasting/bonding in Engineering/ Commercial sector. It will bond insulations to wood, concrete and other construction materials, when applied on both the surfaces.

STORAGE:	To be stored in cold/ shaded & ventilated room, away from flame or heat. Keep the containers airtight.
PRECAUTION:	The product is flammable and must be used in safe and well-ventilated environment.

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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