



ISO 9001:2008 Certified Company
"TIME TESTED PRODUCTS"
SINCE 1972

Zahabiya

High Tack Adhesive - ZHTA- 9/39

Synthetic Rubber Contact Adhesive

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 / tack permits immediate bonding & pasting within 20 minutes open time. The bonds so achieved is water proof, non-brittle & non-cracking when exposed to atmospheric conditions.

COLOUR:

Brownish Yellow/Amber

ODOUR:

Aromatic solvent odour (ASTM D2507).

VISCOSITY:

13000 cps at 25°C (ASTM D2507).

DENSITY:

0.89-0.90 kg/litre (ASTM D1475).

APPLICATION:

By brush or mechanical applicator.

VOLATILE CONTENT:

About 68% volatile substances, calculated on w/w basis. (ASTM D1644)

COVERAGE:

Depends mainly on the type of surface and nature of the coated material.

Air Conditioning Ducts : (Estimated to 80 lineal feet of 2" wide band coated)

For insulation attachment : 4 m² / kg

For Lap Sealing : 2 m² / 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).

FLAMMABILITY:

Flammable when wet having flash point of about 32°C (ASTM D93). 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 E84).

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 cool, shaded & ventilated room, away from flame or heat at 25°C. Keep the containers airtight. Shelf life is 9 months from the date of manufacture.

PRECAUTION:

The product is flammable and must be used in safe and well-ventilated environment.

IMPORTANT NOTICE:

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. 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 product only, provided used within shelf life as supplied originally.

