



Zahabiya Chemical Industries

P.O. Box 18685, K.E.P.Z.,
KARACHI – 75150

Visit us at : <http://www.zahabiya.com>



Tel : +92-21-5082323 & 5082324

Fax: +92-21-5082325 & 4960462

E-mail : firozis@super.net.pk

info@zahabiya.com

Zahabiya PRESSURE SENSITIVE ADHESIVE

Zahabiya PRESSURE SENSITIVE ADHESIVE (Zahabiya P.S.A.) is a white emulsion, formulated in very tacky texture in low viscosity for easy application. It can be applied with smooth brush, synthetic rubber, roller or through mechanised spray system.

Useable for the applications where a very fast initial tack and quick handling bond is required. Ideally suitable for pasting paper to paper/cardboard, polyethylene, BOPP, plastics, aluminium sheets, polyurethane, polystyrene, glass wool insulation and such other insulation pasting.

After fast curing the peeling strength is maintained for a wide temperature range and the bond being water proof and unaffected with climatic variations. This adhesive replaces the traditionally used rubberised solvent based flammable contact adhesives in various laminations pasting utilities. Zahabiya PSA is safe in handling and better for application having a more covering capacity @ per Kg. per square feet. Further more, after application it is not visible.

The product is Non-Toxic, Non-Corrosive and safe in handling. A **“Human Friendly”** Product.

CLEANER

To clean the application tools use Isopropyl Alcohol (IPA), Methanol or Benzene.

COLOUR/ODOUR:

Milky White when supplied. Sharp resinous smell while in liquid state.

CONSISTENCY:

Sticky cohesive liquid.

DENSITY:

Average weight: 1.03 Kg. Per Litre. Sp.Gr. 1.10°
Baume' at 30° C.

SOLIDS:

Normally 49%±1 Non Volatile in standard batches.

DRYING:

The product is non- drying. A thin uniform film dries up slightly but remains tacky & sticky to touch.

TEMPERATURE RESISTANCE:

The applied/coated layer is affected with the increase in temperature with the increase in tackiness/ pliable properties. At low temperature, esp. below 9°C the adhesion is increased with the decrease in softness.

SAFETY:

Safe in handling. Does not emit any noxious fumes during application., Non-Toxic & Non-Corrosive in nature. Usable safely on Metallic sheets, Paper, Metallised Paper, Plastics, B.O.P.P. or Polyethylene surfaces. An **“Environment Friendly”** product.

APPLICATION:

Normally applied through roller coating or spray system.

COVERAGE:

Depends mainly on the nature & porosity of the substrate. In average, for a moderate porous surface covers at least 35 Sq. Mtr. per Kg.

CLEANER:

Clean the wet adhesive or semi-dried/ tacky film by Naphtha Solvent or White Spirit.

STORAGE/SHELF LIFE:

To be stored at cool dry and well ventilated place. Shelf life in closed original containers is two years from the date of manufacturing. Keep container airtight after every use. Mix well before use.

*IMPORTANT NOTICE: The Information & Datas 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 proved defective **Zahabiya** product only, provided used within shelf life.*