

Zahabiya

Transparent Sealer ZTS-141

Zahabiya TRANSPARENT SEALER (ZTS-14) is a VINYL / ACRYLIC CO-POLYMERIC solvent based clear (invisible) lacquer type sealer usable for Industrial & Commercial sealing problems wherever neat & clean leakage repairing or surface protection is required. It is especially useful for protection metal surfaces from rusting, oxidation to fill up and sanitary seal pin holes, hairline cracks & minor leakage of the liquids & oxidizing gases. It quickly dries up into a clear, strongly bonded glossy film with non-cracking/non-peeling results on both the porous and non-porous surfaces. The cured protective film becomes tough, shock, impact & abrasion resistant. The product is used to seal the leakage of narrow seams and joints in Engineering and Metal Fabrication Industry protecting metallic sheets from oxidation. The dried (cured) film is

- Tough yet non brittle.
- U/V and extreme weather resistant.
- Water & Oil proof.
- Fair to solvent, acid & alkali attack.
- Non-corrosive, non-rusting, non-staining.
- Non-toxic, non-poisonous and safe to skin contact.
- High Rust and Corrosion protection property.
- Shock, impact and abrasion resistant.

COLOUR	Water white/ transparent.
ODOUR	Solventy smell in liquid state. However, dried film is odourless.
CONSISTENCY:	Free flowing liquid.
SPECIFIC GRAVITY:	0.97 to 1.00 at 25°C.
NON VOLATILE CONTENTS:	23 % to 25% by W/V. (ASTM D-1644)
DRYING/SEALING:	ZTS-141 dries in a glossy invisible clear film within 10 minutes and cures within 12 hours. The drying process is directly affected with the atmospheric humidity. For fast curing, proper ventilation is a must. (ASTM-D-1640-89).
SERVICE TEMPERATURE:	Can be used between 10°C to 80°C. (The temperature being of the surface to be applied up on).
COMBUSTIBILITY:	FLAMMABLE in liquid state.
FLASH POINT:	around 39°C. (ASTM-D-3278)
CHEMICAL BEHAVIOUR:	The dried (cured) film is insoluble in White Spirit, Turpentine, Petroleum, Mineral Oils, Gasoline, Kerosene, Fats, Greases, Dilute acids/Alkalis and Water. On prolonged contact with water, the film may absorb about 1-2% water, which will be evaporated again when allowed to dry perfectly leaving the dried film as before.
COVERAGE:	Normally for standard batches, through roller coating, the flat surface covering area (Non-Porous) estimated is minimum 16.7 Sq.Meter per Kg.(160 Sq.Ft.). The coverage is directly proportionate to the Porosity / Texture of the surface, mode of application and the prevailing atmospheric conditions.
CLEANING:	The cured coated surface may be cleaned of stains by soaked rinsed cloth with mild soapy water, or S.M.T. (White Spirit).
APPLICATION:	Applied on thoroughly cleaned dry surface by smooth clean brush, through pressurised spray system, dipping process and through Roller Coating methods.
SHELF LIFE:	To be stored in a cool well ventilated place in original sealed containers. Use within 15 months of manufacturing.
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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