

Zahabiya

Transparent Sealer ZTS-141

Rust & Corossion Protection Lacquer

Zahabiya TRANSPARENT SEALER ZTS-141 is a vinyl copolymer based solvent borne clear lacquer/ sealer usable for industrial & commercial sealing problems wherever neat & clean leakage repairing or surface protection is required. It is especially useful for protecting metal surfaces from rust/ oxidation; to fill and sanitary seal pin holes, hairline cracks & minor leakage of liquids & oxidizing gases. It quickly dries into a clear, strongly bonded glossy film which is tough, non-cracking, non-peeling; shock, impact & abrasion resistant with excellent bond on both porous and non-porous surfaces. The product is used to seal leakages from narrow seams and joints in Engineering and Metal Fabrication Industry protecting metallic sheets from oxidation. The dried (cured) film is

- Tough yet non brittle.
- Weather resistant.
- Water & oil proof.
- Fair to 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 ODOUR

CONSISTENCY: SPECIFIC GRAVITY: NON VOLATILES: DRYING/SEALING:

COMBUSTIBILITY: **FLASH POINT:** SERVICETEMPERATURE: CHEMICAL BEHAVIOUR:

COVERAGE:

CLEANING:

APPLICATION:

SHELF LIFE:

PRECAUTION:

Transparent in liquid as well as cured state. Characteristic solvent odour. However, dried film is odourless.

Free flowing liquid.

0.97 to 1.00 at 25°C.

23 - 25% by W/W (ASTM D1644)

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 D1640).

FLAMMABLE in liquid state.

Around 39°C (ASTM D3278).

Can be used between 10°C to 80°C.

The dried (cured) film is insoluble in white spirit, turpentine, petroleum, mineral oils, gasoline, kerosene, fats, greases, dilute acids/ alkali and water. On prolonged contact with water, the film may absorb about 1-2% water, which will be evaporated again when allowed to dry leaving the dried film as before.

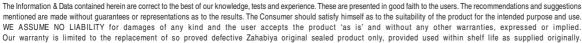
Normally for standard batches, it covers minimum 16.7m²/kg (160ft²/kg) when applied through roller on a flat non-porous (metallic) surface. However, actual coverage highly depends on the porosity/ texture of the surface, mode of application and the prevailing atmospheric conditions.

The cured coated surface may be cleaned of stains by soaked rinsed cloth with mild soapy water, or S.M.T. (White Spirit).

Applied on thoroughly cleaned dry surface by smooth clean brush, through pressurised spray system, dipping process and through Roller Coating methods.

Keep in the original containers airtight in well ventilated place at around 25°C. Use within 12 months of manufacturing date.

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









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