



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

Zahabiya Thermal Seal Coat-130/56 is a water-based polymeric economical adhesive & protective coating which **provides water proof protective finish** for insulation in Central Air-Conditioning & Ducting applications (HVACR). This product finds use at all such applications where vapour barrier, thermally insulating and durable adhesive or protective seal is required such as cementing laps of canvas lagging cloth, asbestos and other thermal insulation materials; protective coating on cold or hot water piping/equipments; coating on expanded polystyrene, polyurethane foam and other delicate plastic insulations to protect from harsh climatic effects. Safe for the applications where relative humidity exceeds 80% for continuous period or where the insulated piping or equipment contains chilled/ice water, brine or refrigerant.

- Provides good insulation and vapour barrier properties only in 2 coats.
- Tough yet non-cracking.
- Air/ gas tight and vapour barrier.
- Water & oil proof.
- High U/V, weather and thermal resistance (ASTM D3278).
- Washable & abrasion resistant coating.
- Non-toxic, non-hazardous, non-corrosive and perfectly safe in handling. A **"Human Friendly & Environmentally Acceptable"** product.
- Good adhesion on plastics, cloth, canvas and wooden surfaces.
- Fungi, mold & other micro-organisms resistant.
- Resists attacks of solvents, dilute acids, alkali, brine, salinity and sub-soil environments.

COLOUR:

ODOUR:

DENSITY:

CONSISTENCY:

TOTAL SOLIDS:

DRYING:

FLAMMABILITY:

COVERAGE:

SERVICE TEMPERATURE:

TEMP. RESISTANCE:

VAPOUR PERMEANCE:

CLEANER:

APPLICATION:

SHELF LIFE:

Cream/White.

Resinous smell in liquid state. Odourless after drying.

Averages around 1.28 kg per litre (ASTM D1475).

Thick thixotropic paint (ASTM D2507).

70% on average as W/W (ASTM D1644).

Air Drying. Set to touch within 1 hour at room temperature, but the film strength and behaviour improves greatly after 24 hours.

Non-flammable in liquid state.

In uniform thick layer, about 39 ft²/kg (3.60 m²/kg) by brush.

Usable from 15°C to 70°C (the temperature of surface to be coated).

Safe between -20°C and 150°C constant temperature.

For perfectly dried film: 1 perm, for two uniformly thick coats, of 0.40" with 8 Oz. Canvas between (ASTM E398).

While wet, it can be cleaned with water and after drying can be de-bonded with White Spirit.

Apply in two coats by smooth & clean dry brush, in the uniform thickness properly over the insulation surface and/or lagging cloth ensuring that the ends are properly lapped to provide definite seal. Apply two coats over the jacket to protect the pipe covering as well.

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



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.

