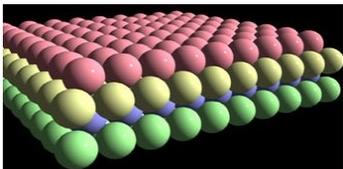
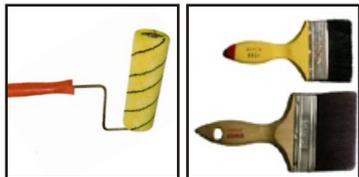


**SAVE MONEY BY SAVING POWER**

**Benefits:**

1. Saves 20 to 30% energy consumption in the air conditioned premises.
2. Unmatched heat reduction by 12 to 25°C.
3. Waterproof elastomeric seals and prevents cracks and leaks.
4. Protection from thermal stress resultant structural or building damage.
5. Anti-rust, Anti-carbonation, Anti-UV, anti-dirt, anti-grease.
6. Non-combustible. Fire rating Class "0".
7. Non-toxic, water safe & environment friendly.
8. Easily applied & maintained.
9. Reduced building decay and prolonged maintenance cycle.
10. High-performance, long life marine grade coating.
11. Stops release of particles from Asbestos roofs & prevents carcinogenic effect.
12. Keeps inside of premises cool by preventing heat transfer and permeation and provides convenient and comfortable living space.



**WYN-U™**  
**SAHNS THERM**  
 THERMAL INSULATION COATING MEMBERAN

SahnsTHERM is a high technology membrane ceramic Insulation Coating with excellent ability to reflect heat, non-conductive, can insulate industrial equipments & facilities, commercial structure or residential housing. SahnsTherm saves energy, provides longer life to prosperities and offers cool comfort.

SahnsTherm is a combination of specific ceramics in form of hollow micro spheres identified to work exceptionally well individually and exceedingly better in combination with appropriate resin blend to hold the ceramics and to perform compatibly through proper vehicle for the ceramics enabling them to have a life of their own that could match the performance of the ceramic powders.

The coating therefore has high performance aliphatic urethane elastomeric acrylic, standard acrylics and resin additives in a water born formula with a unique appropriate combination having blend of ceramic compounds for the highest reflectivity, lowest conduction and re-radiation power to match the performance capability of the ceramics for the best satisfying results for thermal insulation.

SahnsTherm is a combination of high-performance water born acrylic resins, which cures out completely in one week to an externally tough, durable, non-yellowing water resistant coating with flexibility and ultra-violet stability.

It offers unmatched toughness and flexibility necessary to meet the stresses of contraction and expansion without cracking or breaking down. An alliphatic urethane blend provided a moisture barrier and binds all the resins together for added weather-ability and UV resistance. A special additive is blended into the resin mix to create a slow dry-down to avoid any surface cracking due to the load of ceramic compounds and to give a silky finish, that enhances and extends the life of the coating in all climates due to its special polymers that guard against heat-deterioration.

**Area of Application :**

Roofing & roofing top & side wall applications. Cold storage, refrigerated tanks. Air conditioned buses & Coaches Roof tops. Ware house roofs & walls. Commercial building, Industrial shades, oil storage tanks, drying and baking ovens, hot & cold liquid piping systems. Poultryies (to reduce bird death due to heat and to increase birds weight), Rail coaches and porta cabins, Numerous defence applications.

Sahns Therm is extensively used in building industries, marine industries, oil and gas industries & transport industries.'

**Application Method:**

Surfaces must be clean and dry before application, must be made free of loose or flaking old paint, corrosion, dirt, oil, wax or grease on surfaces. Old paints can remain if bonded solidly to surfaces. SahnsTherm can bond to metal, masonry, wood and other porous surface substrates and can be applied by brush, roller or airless and airpot spray. Rolling or brushing shall take two coats for required film thickness. Do not apply very thick on single coat. If thickness is desired apply multi-coats. A thick coat will allow the top coat surface to dry before the bottom, creating cracks in the coating. Never apply if raining or if chance of raining on rainy days exists.

**Active Ingredients:** Ethylene Glycol, Texanol, MICA, Water Borne Polyurethane



**NET CONTENT : 1 Ltr.**

Batch No : } See  
 Mfd. Date : } Bottom  
 Exp. Date : }



**SAVE PLANET EARTH**

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