

ALGI INSULEX-SP

COVERAGE

ALGI INSULEX-SP gives about 50 Sq.ft / Kg for double coat on a fairly smooth surface.

DESCRIPTION

ALGI INSULEX-SP is an antifungal membrane which consists of high quality polymers and pigments that repel heat. The remarkable property of Algi-Insulex greatly reduces the heat gain & makes building cooler. ALGI INSULEX-SP coating is highly resistant to both UV light and heat and has excellent scrub resistance. It can be applied practically on any structural surface such as RCC slabs, walls, asbestos sheets, metal roof sheets etc.

PRECAUTION & MAINTENANCE:

Do not apply any paint / coating on top of ALGI INSULEX-SP treated surface as it will reduce / nullify the effect of Algi-Insulex-SP. Do not apply the coating on dusty/dirty surfaces, as the effectiveness may be reduced if the dirt mixes

High Quality input



Research & Development



Thoroughly Tested Output



Modern Packaging



An ISO 9001-2000 Company



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NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.

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ALGI INSULEX-SP

HIGH PERFORMANCE HEAT INSULATION SYSTEM

ADVANTAGES:

- It has excellent antifungal property
- The coating is highly resistant to UV light and heat.
- Eliminates the need for air conditioning or greatly reduces air conditioning cost.
- Increases life of the structure due to reduced temperature variation between day and night.
- Increases work efficiency in the work place.
- Easy to use as it is a single component product.

Cost effective product.

- Excellent Scrub resistance.



APPLICATION

Use wire brush to clean the surface & to remove oil, grease, dust, paint, and lime from the surface to be coated. Wash the surface with water to make it slightly moist but without stagnant water. Add clean soft water at the rate of 1:0.4 to ALGI INSULEX-SP, stir well & apply one coat of ALGI INSULEX -SP with a stiff brush. After the first coat dries (i.e. After 0.5 -1 hr) apply the second coat in a direction perpendicular to the first.

TEST RESULTS FOR CEMENT SHEETS

Temperature below the sheet

Sl. No.	Ambient Temperature	With Algi-Insulex	Without Algi-Insulex	Difference C
1.	29.0	31.0	48.5	17.0
2.	31.0	33.5	53.0	19.5
3.	33.0	34.8	56.5	21.7