

APROCOOL-500

HEAT REFLECTIVE COATING



DESCRIPTION:

APROCOOL-500 has been specially formulated to reflect heat and thus save energy costs. It reduces temperatures upto 12-14° C with 2 coats. It keeps the interiors cool due to its excellent heat reflecting properties. It is an ecofriendly product and can be used on negative and positive sides of surfaces.

ADVANTAGES:

- ✓ Single component, ready to use coating
- ✓ Keeps interiors cool
- ✓ Reduces energy costs
- ✓ Waterproofs masonry surfaces
- ✓ Good adhesion to almost all surfaces like concrete, wood, metal, AC sheets etc.
- ✓ Greatly reduces thermal load on surfaces
- ✓ Does not crack or peel due to its high temperature resistance property
- ✓ Prevents growth of algae, fungi, mildew etc.

AREAS OF APPLICATION:

APROCOOL-500 can be applied on all masonry surfaces like external walls of buildings, roofs, parapets etc. It can also be applied on industrial roofs of GI, AC Sheets etc.

SPECIFICATIONS:

Base	Acrylic
Colour	White
Appearance	Semi-Viscous Liquid
System	Single Component
Finish	Smooth & Matt
Drying Time:	
Surface Dry	3-4 Hours
Hard Dry	10-12 Hours
Recommended Coats	2
Coverage	55-60 sq.ft./litre/coat on smooth surface
Resistance to Heat	Upto 100° C.
Elongation	<100 %
Flash Point	Above 30° C.

PREPARATION:

Clean all foreign matter such as dirt, dust, grease, laitance, mortar droppings, loose and flaking materials. Moss and fungus must be removed using suitable fungicide solution or bleach or dilute HCL solution, thereafter wash thoroughly. Necessary repairs to defects must be carried out prior to coating like crazed unstable or hollow surfaces, major cracks, any protrusion, outlets, construction joints etc. For cracks and joints use our **CRACK-FIX** Caulking Compound. All surfaces to be treated must be properly prepared, sound clean, dry and fully cured and ready. New concrete needs to be cured thoroughly for 28 days prior to coating.

METHOD OF APPLICATION:

No primer required unless otherwise recommended for areas which cannot be prepared. Otherwise, Acryprime-20 can be applied. **APROCOOL-500** can be applied by brush or roller. Apply first coat on prepared surface. Apply second coat within 8 hours at right angles of the first coat. Inter-coating interval should not be more than 8 hours. Finishing **APROCOOL-500** should simultaneously be applied to all openings, protrusions, outlets, parapet walls, couplings, gutter valleys and expansion joints forming a good seamless, watertight finish. Treated surface should be allowed to cure for minimum 72 hours.

CLEANING OF TOOLS:

Clean the tools, brush immediately with water.

SAFETY PRECAUTIONS:

Keep away from naked flames/lights. Do not smoke near application area. Protective gear such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should the product be accidentally swallowed, do not encourage vomiting, but call for immediate medical assistance. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

PACKING:

Available in 4 & 20 Litres.

***WARRANTY CLAUSE:** The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.*