

DESCRIPTION

JOTEX – HRC is a premium quality acrylic coating, with heat reflecting mechanism, which forms a continuous film on the surface when applied. It is specially formulated for thermal insulation, by reflection of heat, sustaining the weathering effects and can cover minor cracks. It is a water resistant product and is breathable. This enables the water from within the walls to come out on the surface and evaporate. It is impermeable to atmospheric moisture and prevents the surface from flaking and chalking. It has a very good hiding power and beautifies the surface with prolonged life. Due to its water repellence the product arrests growth of fungus, algae and mold etc., thus keeping the surroundings clean, hygienic, and beautiful for years. HRC reduces the ambient temperature of the internal premises from 2 to 10 C depending upon the conditions directions and openings of the wall/building.

RECOMMENDED APPLICATION AREAS

Concrete surface, cement plaster wall, Terraces and Mud Roofs, etc

FEATURES AND BENEFITS

ADVANTAGES

- 100% acrylic emulsion
- Excellent hiding
- Reduces temperature upto 5 degree celsius
- Smooth and durable semi sheen finish
- Anti-algae and anti fungus
- Water repellent
- High spreadibility
- Low VOC
- Easy Application
- Cost Effective

COVERAGE - 20 Ltr Bucket

600 - 700 sq.ft/bkt. for 2 coats

PROPERTIES

Test Name	Properties
Volume solid ratio	55 - 60%
VOC contents	Low VOC
Density(Fresh)	1.15 +/- 0.05 kg/l
DFT	120 microns in 2 coats
Finish	Semi Sheen Finish
pH	8 - 10 units
Thinning	35% of potable water
Disposal	Dried material can be disposed in Municipal

METHOD OF APPLICATION

PREPARATION

- The temperature of the substrate should be min. 10°C and min. 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate.

SURFACE PREPARATION

- The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing..

HANDLING

Handle with care. Stir well before use.

APPLICATION

- Roller- Recommended
- Brush- Recommended

Typical paint application system

- Primer- Primex 1 coat
- Paint- HRC 2 coat

SETTING AND CURING

The products set initially by Dry-curing in approximately 3 to 4 hours and the next activity can be taken up after 72 hours of application

SC HRC[™]

Jotex HRC – Heat Reflecting coat

PACKAGING & STORAGE CONDITIONS

Std. Packing is 1Ltr., 4 Ltr., 20 Ltr. Buckets

Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

POT LIFE & SHELF LIFE

- In open pot 6 to 8 hours in shade (not under direct sunlight)
- 365 days from the date of manufacturing in standard storage warehouse.

TOOLS



HEALTH & SAFETY

Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Eyes should be well flushed with water and medical attention sought immediately For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.



Colour: White and any light or dark shades



WallingCo Products

WallingCO Products India LLP

Office 001, Lotus Plaza B, Opp. Karishma Society, Kothrud, Pune - 411038, Maharashtra, India.

Tel.: + 91 95525 80896 / 97.

Email: order@wallingco.com