

Polycryl[™] | Jotex Polycryl – Acrylic Emulsion Coating

DESCRIPTION

JOTEX-POLYCRYL is a premium quality acrylic emulsion coating, with pure acrylic emulsion, which forms a continuous film on the surface when applied. It is specially formulated for sustaining the weathering effects and can cover minor cracks up to one mm which arise in almost all newly constructed buildings due to the uneven setting of the masses and also in some old constructions due to the different coefficients of expansion of various building materials. 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.

RECOMMENDED APPLICATION AREAS

Concrete surface, cement plaster wall, any dry wall panel surfaces and putty surfaces, etc

FEATURES AND BENEFITS

ADVANTAGES

- 100% acrylic emulsion
- Excellent hiding
- Smooth and durable semi sheen finish
- Anti-algae and anti fungus
- Water repellent
- High spreadability
- Low VOC
- Easy Application
- Cost Effective

COVERAGE - 20 Ltr Bucket

800 - 900 sqft/bkt for 2 coats

PROPERTIES

Test Name	Properties
Volume solid ratio	47-52%
VOC contents	Low VOC
Density(Fresh)	1.25 +/- 0.05 kg/l
DFT	100 micron
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

- Spray-Recommended
- Roller- Recommended
- Brush- Recommended

Typical paint application system

- Primer- Primex 1 coat
- Paint- Polycryl 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 24 hours of application

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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



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