

# TECHNICAL DATA

## PRODUCT DATA SHEET

**PRODUCT NAME: BLUEMAX 30-36 (THERMAL INSULATION COATING)**

**MANUFACTURER:**  
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### Description

BLUEMAX 30-36 is water based protective coating for thermal insulation application has excellent adhesion to canvas and other insulation material. It is white, fire resistive, tough, washable coating. It can be used as lagging and lap adhesive for canvas and glass lagging cloth. It has excellent brushing characteristics, which will result in better coverage BLUEMAX 30-36 provides a protective finish for insulation on air conditioning ducts and cold water piping, when applied in 2 coats with reinforcing fabric embedded between coats.

### Instruction for Use

All surfaces to be applied must be free from dust, dirt, oil grease or any loose particle. BLUEMAX 30-36 can be applied by brush or spray. Use clean paint brushes (suitable for water - based paints). Apply with full brush and spread out evenly. Apply minimum two coats with reinforcing fabric embedded between coats. When relative humidity exceeds 75% continuous periods, or where the insulated piping or equipment contains chilled water, brine or refrigerant.

### Advantages

- Water and crack resistant.
- Excellent strength & prevents fungi growth.
- Crack free, abrasion resistant and fire retardant.
- Tough, elastic and durable.
- UV resistance.
- Specially formulated for severe climatic conditions.

### Application

All surfaces to be coated must be clean, dry and free from dust, grease and any loose materials. Bluemax 30-36 (Thermal Insulation Coating) can be applied by brush, roller or spray. Canvas can be dipped directly where saturation and shrinkage are required.

Wrap the canvas around the insulated air conditioning duct as a protective jacket. Ensure the ends are lapped to form a tight seal. Apply Bluemax 30-36 (Thermal Insulation Coating) over jacket and smooth over the surfaces.

Adequate insulation must be used for successful performance of this coating system for high performance under service condition.

All brushes and tools should be cleaned with water immediately after use.



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## Specifications

Base	Acrylic Copolymer
Bonding Time	30 minutes
Consistency	viscous/creamy
Color	White
Coverage	3.5 – 4 M <sup>2</sup> / liter, Depending on the firm thickness of application and the substrate.
Drying Time	2-4 hours, depending on film thickness and temperature
Safety	Non flammable
Service Temperature	-30 °c to 80 °c
Specific gravity	1.35 (approx.)



## Health & Safety Instruction

Caution should always be exercised with all chemicals. Gloves and goggles should be worn while using these chemicals. Any splashes to the skin or eyes should immediately be treated with fresh water. If any of the products be accidentally swallowed, do not induce vomiting and call for medical help immediately.

## Storage

Store in a cool, dry place and keep away from all sources of heat and direct sunlight.

## Shelf Life

12 months in unopened original packing, if stored properly

## Available Pack Size 20 Kg

## Disclaimer

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact our company address.



## Note

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