

NURPRIME

Solvent Based Bitumen Coat

WATERPROOFING PRODUCT

Nurprime is solvent based black Bitumen paint. When dry the product forms an odorless and taints free bitumen film suitable for the protection of metals, concrete roofing, felt, fiber cement, corrugated iron, asphalt and wood against water attack.

TYPICAL TECHNICAL DATA

Water Content, %	Max 0.5	ASTM D95
Saybolt Furol Viscosity at 25°C, Seconds	25-125	ASTM D88
Specific gravity at 25°C	Min 0.85	ASTM D70
Tests on residue from distillation		
Penetration at 25°C, dmm	20-50	ASTM D5
Solubility in Trichlorethylene, %	Min 99	ASTM D2042
Distillation, volume % of the primer		
Upto 225°C	Min 30	ASTM D402
Upto 360°C	Min 60	ASTM D402

Uses: Nurprime provides an effective water proof, weather proof, corrosion resistant protective coatings. It is resistant to low concentrations of alkalis and acids and withstands prolonged oxidation it is suitable for application to a wide variety of materials including iron and steel, lead, zinc aluminum, asbestos-cement, concrete, stone, wood, felt and brick and is mainly used for metal protection, protecting drinking water tanks as a protective coating for concrete structures, stone, bricks, concrete screeds and sand/cement surfaces over coating felt/woo.

Advantages:

- Single component
- Quick drying
- High Coverage rate
- Excellent water retention for use as a curing compound
- Excellent adhesion to most common building substances

Application: Nurprime is ready for use and should not be thinned. Apply by brush or spray, A minimum of two coats of bitumen paint should be applied, the first should be allowed dry (Normally 2-4 hours depending on weather condition) before the second is applied application rate 4-6m²/Liter however the coverage will depend on the porosity of the Substrate. Drying time is 3-4 hours at normal atmospheric temperature. Keep away from sources of ignition. Can be stored atmospheric temperature.

Cleaning: can be removed from equipment and tools with any suitable solvents such as kerosene or Gasoline or Diesel

Coverage: Approximate rate: 0.2 – 0.3 kg/m². The exact rate will depend upon the porosity or smoothness of the surface.

Standard: Nurprime complies with drying time of water retention ASTM D41.

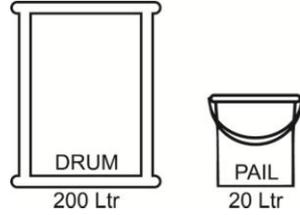
Storage: Up to 6 months in tightly sealed, undamaged container. It should be stored indoors under conditions applying to products with flash point of 38 degree Celsius.

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Packing: 200Liter Barrel, 20Liter Pails



Health & Safety: Flashpoint for the product is 38 degree Celsius, so it's a flammable material, in case of fire use dry powder, Carbon Dioxide (CO₂) foam. Do not smoke. Wipe off spillages immediately.

Skin Coat: The solvent may have a narcotic effect if inhaled or absorbed through the skin. Wear protective clothing and goggles storage.

Remarks: Empty cans should be disposed as per the rules and regulations of the country where the material is used. And in NO case should empty cans be used for food stuffing.

For further information, please contact:

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