



Technical Data Sheet (TDS) Bitumen Paint

Product Identification

- **Product Name:** Bitumen Paint
 - **Product Type:** Solvent-Based Bituminous Protective Coating
 - **Appearance:** Black, brushable or sprayable liquid
 - **Base Material:** Bitumen dissolved in hydrocarbon solvents
 - **CAS Number:** 8052-42-4
 - **HS Code:** 2715.00.90
-

Product Description

Bitumen Paint is a solvent-based, cold-applied bituminous coating designed for the protection of various surfaces against water, sunlight, and corrosion. It forms a flexible, water-resistant, and durable black film that adheres strongly to metal, concrete, and masonry. This product is commonly used in construction and industrial environments where long-term protection is required.

Key Features

- Excellent resistance to moisture and water penetration
- Prevents rust and corrosion on steel surfaces
- UV-resistant and suitable for outdoor exposure
- Good flexibility and adhesion to most construction materials
- Simple application using brush, roller, or spray equipment
- Quick-drying formulation with strong weatherproofing properties





Technical Specifications

| Property | Test Method | Unit | Typical Value |
|----------------------------------|-------------|-------------------|------------------------|
| Density @ 20°C | ASTM D1475 | g/cm ³ | 0.89 – 0.92 |
| Viscosity @ 25°C | ASTM D2196 | cP | 700 – 1200 |
| Flash Point (Closed Cup) | ASTM D93 | °C | ≥38 |
| Solid Content | ASTM D2369 | % | ≥55 |
| Drying Time (Touch Dry @ 25°C) | ASTM D1640 | hours | 3 – 4 |
| Water Resistance (24h immersion) | Internal | – | No blistering/cracking |
| Film Thickness (Single Coat) | – | micron | 100 – 150 |

Applications

- Waterproofing of concrete walls, foundations, and basements
- Corrosion protection for steel pipes, tanks, and frames
- Coating for wooden and metal fencing exposed to weather
- Protective layer under insulation panels and roof sheets
- General-purpose damp-proofing and weatherproofing

Packaging & Storage

- **Form:** Liquid (ready to use)
- **Packaging Options:**
 - 20-liter metal buckets
 - 200-liter steel drums
- **Storage Conditions:**
 - Store in cool, dry, and well-ventilated areas
 - Protect from direct sunlight and sources of ignition
 - Do not expose to temperatures below 5°C
- **Shelf Life:** 12 months in original unopened containers

Health, Safety & Handling

- Flammable product – keep away from heat, sparks, and flames



- Use only in well-ventilated areas to avoid inhalation of vapors
- Wear gloves, protective clothing, and goggles during application
- Avoid skin and eye contact; wash thoroughly after handling
- Do not dispose into drains or open water sources
- Refer to the product's MSDS for detailed safety instructions

Compliance & Standards

- ASTM D93 – Flash Point
- ASTM D1640 – Drying Time
- ISO 9001:2015 – Quality Management System
- ISO 14001:2015 – Environmental Management
- RoHS & REACH – Regulatory Compliance

