
PLOT NO. 60/61, PANDOL INDUSTRIAL AREA, VED ROAD, KATARGAM,
SURAT, GUJARAT -395004

TECHNICAL DATA SHEET RP- 404

BITUMEN PAINT BLACK

Product Description

Bitumen Paint Black is a high-quality, single-component anticorrosive and waterproofing coating formulated from premium bitumen, volatile organic solvents, and selected mineral additives. It provides excellent protection against corrosion and moisture while offering a durable, economical, and easy-to-apply coating. No primer is generally required, making it ideal for maintenance and repair applications.

Features & Advantages

- Single-component, ready-to-use formulation.
- Can be applied on damp surfaces.
- Excellent adhesion to metal, masonry, concrete, and other surfaces.
- Forms a flexible, waterproof, and weather-resistant film.
- Excellent anticorrosive protection.
- Resistant to temperatures up to 80°C–90°C.
- No skilled labour required for application.
- No primer required under normal conditions.
- Economical and durable coating.
- Ideal for quick repairs over bitumen surfaces.
- Effective rust preventive coating.

Typical Properties

Property	Specification
Product Type	Anticorrosive & Waterproofing Bitumen Paint
Colour	Black
Finish	Bituminous Black
Flash Point	Above 60°C
Recommended Dry Film Thickness	20–25 microns
Coverage	Depends upon the nature and porosity of the substrate
Temperature Resistance	Up to 80°C–90°C
Salt Spray Resistance (IS 101-158)	100–120 Hours
Packing Available	20 Litre, 200 Litre
Shelf Life	Store in unopened container under recommended storage conditions

Areas of Application

Suitable for use on:

- Metal structures, steel bars, and pipelines.
- Brick masonry and concrete surfaces.
- Waterproofing and damp-proofing applications.
- Terrace and floor coatings.
- Road marking and bituminous surfaces.
- Filling and sealing cracks.
- Repair of tar, bitumen coatings, and tar sheets.
- Sewers, effluent tanks, soak pits, and underground structures.

Application Instructions

1. Ensure the surface is clean, dry, and free from dust, grease, oil, loose particles, and other contaminants.
2. Stir the paint thoroughly before use.
3. Apply by brush or spray.
4. If required, adjust the viscosity using the recommended thinner RP-501.
5. No primer is generally required unless recommended for special surface conditions.

6. Allow adequate drying between coats wherever multiple coats are specified.

Storage

- Store containers tightly closed.
- Keep under a covered shed in a cool and dry place.
- Protect from direct sunlight, heat, and naked flames.
- Keep away from sources of ignition as the product is flammable.

Precautions

- Do not apply on freshly laid concrete or mortar.
- Apply only after a minimum curing period of 28 days.
- Do not apply when rain is expected.
- Excessive dilution is not recommended as it may affect product performance.
- Ensure adequate ventilation during application.
- Keep away from children and ignition sources.

Disclaimer

The information contained in this Technical Data Sheet is based on laboratory testing and practical experience and is provided in good faith. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users are advised to conduct suitability tests before large-scale application. No warranty is expressed or implied beyond the quality of the product supplied.



Mfg by **RUDRA ENTERPRISE**

Website: www.rudrapaint.com

E Mail:- rudrapaint@yahoo.com

THE FUTURE OF SURFACE PROTECTION

XXXXXXXXXX-----XXXXXXXXXX