



Decorative & Architectural

Technical Data Sheet

1111-STD (Rev 1/2021)

PRODUCT NAME: BITUMINOUS PAINT BLACK

Generic Type: Bituminous Solution.

General Description

A non-toxic paint for low cost protection of steelwork and concrete surfaces. Has excellent adhesion to poorly cleaned surfaces and excellent resistance to water, and low levels of acids and alkalis. It forms a waterproof, weatherproof, corrosion resistant coating.

Recommended Uses:

On concrete surfaces for damp-proofing, vehicle chassis, pipelines, ship bilges, structural, steel fences, gates, metal gutters, railings, vehicle underbody etc.

Features/Benefits

- Inexpensive
- Good adhesion
- Excellent resistance to water, and low levels of acids and alkali
- Good corrosion resistance
- Non-toxic

Limitations of Use:

Has poor resistance to all solvents and severe chalking, cracking and crazing to direct sunlight.

Suggested Primer:
Not Required

Product Data:
Solids Volume: 38%
Film Thickness (per coat):
 Wet 66 microns (2.6 mil.)
 Dry 25 microns (1 mil.)
No. of Coats: 1 or 2
Spreading Rate:
 30-38 m² per 3.785 litre
 8-10 m² per 0.946 litre
Drying Time:
 Touch Dry: 1 - 2 hrs.
 Re-Coat: 16 hrs.
 Hard Dry: 24 hrs.
Application:
 Brush, roller or spray
 Thin 10% (370 ml) p. 3.8 litres for spraying.
Gloss: Glossy
Colour: Black
Thinner/Cleaner:
 Brush Kaleidoscope Thinner 2000
 Roller Kaleidoscope Thinner 2000
 Spray Kaleidoscope Thinner 2003
DO NOT THIN
Flash Point:
 39°C (102°F)



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General Surface Preparation

Steel: Clean free of all dust, dirt, oil, grease, loose and semi-adherent paintwork, rust, millscale and other debris by scraping and wire brushing. Then treat with Kaleidoscope Rust Converter, allow drying over night. Then follow with 1 or 2 coats of Kaleidoscope Bituminous Paint. For long term protection of steel apply 1 coat Kaleidoscope Red Oxide Primer followed by one coat Kaleidoscope Bituminous Paint.

Concrete: Ensure the surface is dry and cleaned free of dust, dirt and other debris to obtain a sound surface. Then follow with 1 or 2 coats of Kaleidoscope Bituminous Paint.

- Not for use in places above 70°C
- Do not use in direct sunlight
- Not for use on tar based products

It should be noted that over coating with conventional solvent based paints will result in black bleeding through.

CAUTION: Use only with adequate ventilation. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an approved particulate respirator (Follow respirator manufacturer's direction for respirator use) or leave the area. **Avoid contact with eyes.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. **If swallowed, get medical attention immediately.**



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