



BERGER Protecton PROTECTIVE COATINGS

Ferrotol Stack Black

USES

Recommended for use on the external surfaces of chimneys, stacks, furnaces, etc.

SCOPE

A bituminous coating for application on metal surfaces exposed to high temperatures. It protects the surface from atmospheric corrosion, chemical fumes and industrial gases.

PRODUCT DATA

Type : Single Pack

Composition : Bituminous medium, suitably pigmented

Application : Brush

Recommended DFT : 30–40 microns per coat

Corresponding WFT : 68–91 microns per coat

Theoretical Spreading Rate : 11.0–14.7 Sq. Mtr./Ltr.

Drying Time :

TOUCH : 4 hours
HANDLE : 6–8 hours
HARD : Overnight

Overcoating Interval :

MIN : 24 hours

Flash Point : Above 30° C

Colour : Black

Packing : 20 Ltrs. & 4 Ltrs.

Thinner/Cleaner : Thinner 800

Finish : Semi-glossy

Storage Life : Upto twelve months as long as the sealed containers are kept under cover in a dry place under normal temperature conditions.

RESISTANCE GUIDE

Chemical Resistance :

EXPOSURES	SPLASH AND SPILLAGE	MILD FUMES / OUTDOOR RESISTANCE
Acids	Fair	Good
Alkalis	Fair	Good
Solvents	N/R	N/R
Salt	Good	Good
Water	Excellent	Excellent

Temperature Resistance : Upto 250° C dry heat

Weatherability : Excellent in general industrial environment

Flexibility : Good

Abrasion Resistance : Moderate

SURFACE PREPARATION

Make full use of mechanical tools along with manual chipping and wire brushing to remove loose rust and scale to St. 2 Swedish Standard SIS 05 5900. Excessive burnishing of steel is to be avoided. Thoroughly dust down all surfaces. The surface should be clean and dry before application of Ferrotol Stack Black.

APPLICATION

Stir the contents thoroughly before and during use.

Brush : Apply, without thinning, directly on the metal surface at the recommended thickness.

TYPICAL PAINTING SPECIFICATIONS

Surface	1st Coat	2nd Coat	3rd Coat
Steel	Ferrotol Stack Black	Ferrotol Stack Black	Ferrotol Stack Black

Notes :

1. Application must be carried out on cold surface only. After the final coat has dried completely, the painted surface may be gradually heated. This paint is recommended for dry heat only.
2. Do not apply when temperature falls below 10° C or rises above 50° C and when relative humidity rises above 90%. Do not apply during rain, fog or mist.

Health & Safety : Please refer to the separate Safety Data Sheet available with detailed information.

DISCLAIMER

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