

PRODUCT DATA SHEET

Inertol® F

Bituminous paint for foundations

DESCRIPTION

High penetration power and efficiency bituminous paint. Solvent solution.

USES

For foundations, columns and retaining walls protection against chemically aggressive soils.

FEATURES

- Inertol® F waterproofs foundation elements and it reinforces the impermeability of concrete
- Inertol® F ensures a good adhesion to the substrate
- Resistant to mechanical friction during landfill works

CERTIFICATES AND TEST REPORTS

Surface protection product for concrete - coating for ingress protection, moisture control and increasing resistivity according to EN 1504-2:2004, Declaration of Performance No. 35828319, factory production control certified by notified body 0866 and provided with the CE marking.

PRODUCT INFORMATION

Composition	Bituminous
Packaging	5 l; 20 l; 200 l
Shelf life	24 months from date of production in the original unopened packaging.
Storage conditions	The packaging must be stored properly in original, unopened and undamaged sealed packaging, in dry conditions and not exposed directly to sun light.
Colour	Black liquid
Density	1,00 ± 0,02 kg/dm ³
Solid content by volume	58 ± 2 %

TECHNICAL INFORMATION

Tensile adhesion strength	≥ 1,0 (1,8) N/mm ²	(EN 1542)
Permeability to water vapour	Sd > 50 m (Class III)	(EN ISO 7783 -1/ -2)
Chemical resistance	It resists to aggressive soils and water contact, even aggressive water.	
Reaction to fire	Class F	(EN 13501)

SYSTEM INFORMATION

System structure	Over concrete or render mortar 1 - 2 layers x Inertol® F
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APPLICATION INFORMATION

Consumption	Aprox. 4 - 6 m ² /l/layer
Waiting time to overcoating	The 2nd layer should only be applied when the 1st layer is dry.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

DIRECTIVE 2004/42/CE LIMITATION OF EMISSIONS OF VOC

According to the EU-Directive 2004/42, the maximum allowed content of VOC (Product category IIA / i type sb) 500 g/l (Limits 2010) for the ready to use product. The maximum content of Inertol® F is < 500 g/l VOC for the ready to use product.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be firm, clean, dry, free of stripping agents and free of oil, grease and other chemicals which could cause poor adhesion

MIXING

If Inertol® F is settled or separated on opening, stir Inertol® F gently but thoroughly in order to achieve a uniform colour. Stirring gently will minimise air entrainment.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with Diluente S immediately after use. Hardened and/or cured material can only be removed mechanically.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

InertolF-en-NG-(08-2024)-1-1.pdf

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Inertol® F
August 2024, Version 01.01
020706301000000102

