

# BLACK SOLID

Impregnating-consolidating agent  
for protective grit on bituminous  
membranes

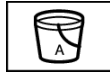


## TECHNICAL FEATURES



WATERPROOF

## APPLICATIONS



1PART

## Description

BLACK SOLID is a water-based impregnating/consolidating agent for bituminous membranes based on an aqueous emulsion of high molecular weight polymers, preservatives and functional additives.

After drying, BLACK SOLID gives rise to a polymer film with the following characteristics:

- High adhesion to the shot blasting of the self-protected bituminous membrane.
- UV resistance.
- Elasticity and deformability.
- Resistance to ageing even under the constant action of bad weather.

## Field of application

BLACK SOLID has been specifically designed as a consolidating and grit protective fixative that protects SBS-type elastomeric bituminous membranes.

## Advantages

- BLACK SOLID is easy to apply.
- BLACK SOLID allows you to achieve very economical consolidation.

## General preparation of the laying surface

- Carry out a thorough cleaning of the surface to be treated.
- Remove any soil that has accumulated at waterlogging points.

## Product preparation

- BLACK SOLID is a ready-to-use, single-component liquid product.
- Always shake the product before picking.

## Product application

BLACK SOLID is easy to apply and does not require special precautions.

### ► Roller application

- Pour BLACK SOLID into a clean serving container.
- Apply with a roller, taking care to allow the product to penetrate deep into the grit.
- If necessary, go over with the roller several times until the substrate is evenly and completely impregnated.

### ► Spray application

- Spray the product directly on the surface to be treated with a low-pressure dispenser.
- If necessary, go over several times until the substrate is evenly and completely impregnated.

## Consumption

# BLACK SOLID

type of application	minimum consumption	maximum consumption	u.m.	notes
For all types of mineral chippings	0,25	0,35	L/m <sup>2</sup>	(1)

(1) Consumption depends on the size of the grit and the porosity of the coating to be treated.

## Tool cleaning

- Fresh product: cleaning with water (also hydrowashing).
- Hardened product: mechanical removal, soaking for at least 1 hour in ACETONE or nitro thinner or use of paint strippers (FLUID STRIPPER or GEL STRIPPER).

## Useful tips for laying

- Apply at an ambient temperature between +5 and +40°C.
- Read the Safety Data Sheet carefully before use.
- Suspend application if there is a threat of rain, snow, fog and when the temperature is below +5 °C.
- When applying outdoors, protect from rain for the first 12 to 24 hours after application.

## Technical Data

► PRODUCT IDENTIFICATION DATA	u.m.	value
Density at 23°C, EN ISO 2811-1	kg/L	1,00 ± 0,05
pH (potentiometric method) at 23°C, ISO 976	-	8,0 ± 0,5
Brookfield apparent dynamic viscosity (23°C / 50% RH; spindle ASTM#4, 60 rpm), EN ISO 2555	mPa·s	1000 ± 300
Appearance	-	White liquid
Odor	-	Characteristic
► APPLICATION DATA AND FINAL PERFORMANCE	u.m.	value
Surface drying time (23°C, 50%RH), applied to slate membrane 0.3 L/m <sup>2</sup> , EN ISO 9117-3	hours	3,0 ± 0,3
Application temperature	°C	+5 to +40

## Product storage

- 24 months in the original closed packaging, in a dry, covered environment, protected from sunlight and at a temperature between +5°C and +35°C.
- Protect the product against frost.

## Packaging

VARIANT	PACKAGE	ADR	PACKAGE / PALLET	COMPONENTS	NOTES
-	4 x 5 L jerry cans	NO	-	-	-
-	20 L - jerry can	NO	-	-	-

### ADR legend:

NO = NON-DANGEROUS goods

P\* = DANGEROUS goods packed in limited quantities (packed as per ADR Chapter 3.4)

Si = DANGEROUS Goods

## LEGAL NOTES

Any advice concerning the methods of use of our products reflects the current state of knowledge and does not imply any guarantee and/or responsibility as to the outcome of the application. Consequently, the customer must verify the product's suitability for the intended use and purposes by testing the product in advance. The Internet website [www.nordresine.com](http://www.nordresine.com) contains the latest revision of this technical sheet: in case of any doubts, verify the date of revision (where missing, use the date of issue) by consulting the "PRODUCTS" section.

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## EDITION

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