

QUICK Bengalack Metallgrunning

Product description

Type

QUICK Bengalack Metallgrunning (Arcanol) is a weather-resistant primer for metal/anti corrosive alkyd paint.

Recommended use

To be used indoors and outdoors as protective coating on iron, steel, zinc and galvanized surfaces like corrugated sheet metal, etc. The primer can also be used on hard plastics. Can be used on surfaces where temperatures will not exceed 90 °C. The primer can also be used as topcoat, and will then give it a satin appearance.

Product data

Packaging size	According to the current price list. Some colors are only available in 0.75 liter packaging.		
Colors			
Gloss level	Silky matt.		
Solids by volume	45 ± 2 volume%	White	
Specific gravity	1.25	White	
Flash point	36 °C		
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/i): 500 g/l. The product contains max 500 g/l VOC.		

Application data

Remarks

Contents of tins with different production numbers should be mixed to avoid possible colour deviations. Stir well before use.

Application equipment / methods

Flat brush or short-haired roller.
Stir well until the paint has a smooth consistency. Apply rich and evenly.

Guiding data for airless spray

Nozzle tip	0.017–0.021"
Spray angle degrees	40–50°
Pressure at nozzle	Min. 15 MPa (Min. 150 kg/cm ²)

Spraying: For professional application only.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)

Recommended: 8 – 10 100 – 125 45 – 56

Thinner

White Spirit.

Conditions during application

Do not paint if there is a risk of condensation or rain and wait until the film is dry.

Drying times

The drying time is affected by temperature, air humidity and film thickness.

The drying time is measured by stated values:

Relative Humidity (RH)	50 %
Air temperature	23 °C
Substrate temperature	23 °C

Recoatible, minimum	Ca 10 h
Dry to use / careful use	Min. 24 h

Directions for use

Surface preparation

The substrate must be clean, sound and dry.

New iron and steel:	Wash with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse with water. The substrate must be completely dry before further treatment.
Previously painted iron and steel:	Remove all rust, loose paint, grease and other contaminants. Wash with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse with water. The substrate must be completely dry before further treatment.
Galvanised steel and light metals:	Degrease with UNIVERSALTYNNER NR. 1 . Wash with BUTINOX Husvask og Kraftvask diluted 1:5 with water. RINSE THOROUGHLY with fresh water! The substrate must be completely dry before further treatment.
Hard plastics:	The substrate shall be free from grease and other contaminants. Wash with BUTINOX Husvask og Kraftvask . Rinse with water. The substrate must be completely dry before further treatment.

Primer

2 coats **QUICK Bengalack Metallgrunning**.

Topcoat

QUICK Bengalack Metallgrunning can be used as a topcoat, but an extra coat should then be applied (total of 3 coats).

Maintenance

Storage

In storage and in transport keep the container upright. Can be stored in freezing temperatures.

Disposal of waste

Empty containers and paint residues must be delivered at community waste disposal or the nearest recycling center.



Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Product registration number: 927325

Safety rules	
2-1	1993

Miscellaneous

Contact information

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Disclaimer

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Users should always consult Scanox for specific guidance on the general suitability of this product for their needs and specific application practices.

Technical Data Sheet

QUICK Bengalack Metallgrunning



If there is any inconsistency between different language issues of this document, the Norwegian (Norway) version will prevail.

This technical data sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Scanox office, please visit our website at www.scanox.no.