

QUICK Bengalack Grunning

Product description

Type

QUICK Bengalack Grunning (Arcanol) is an anti corrosive alkyd primer.

Features and benefits

QUICK Bengalack Grunning is a weather-resistant primer for metal/anti corrosive alkyd paint. The primer can also be used as topcoat, and will then give it a satin appearance.

Recommended use

To be used indoors and outdoors as protective primer 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.

Product data

Packaging size	0.75 L and 3 L. Some colors are only available in 0.75 liter packaging.
Colors	0.75 L: White, Black, Grey, Metal Grey. 3 L: White, Black, Grey.
Gloss level	Silky matt.
Solids by volume	45 ± 2 volume% White
Specific gravity	1.28 White
Flash point	Closed cup: 36°C (96.8°F)
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

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. Roller is not recommended for first coat. Spraying: For professional application only.
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	30–50°
Pressure at nozzle	Min. 15 MPa (Min. 150 kg/cm ²)

Thinner

White Spirit.

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

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.

Relative Humidity (RH)	50 %
Air temperature	23 °C
Substrate temperature	23 °C
Recoatable, minimum	Ca 10 h
Dry to use	Min. 24 h
Fully cured	3-4 weeks

Directions for use

Surface preparation

The substrate must be clean, sound and dry.

Substrate	Treatment
New iron and steel:	Degrease with UNIVERSALTYNNER NR. 1 or QUICK Bengalack Avfetting Spray . 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. Existing paint should be sanded. 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 or QUICK Bengalack Avfetting Spray . 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 and wood:	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 Grunning**.

Topcoat

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

Management, Operation and Maintenance

Please refer to the FDV datasheet for information regarding maintenance and repair of the painted surface.

Storage

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

Disposal of waste

Empty containers and residues of contents are delivered to municipal waste disposal or nearest environmental station.



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.

Miscellaneous

Contact information

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Disclaimer

Technical Data Sheet

QUICK Bengalack Grunning



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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.

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.