

QUICK Bengalack Universal

Product description

Type

QUICK Bengalack Universal is an alkyd-based topcoat paint.

Features and benefits

QUICK Bengalack Universal gives a hard, durable surface. **QUICK Bengalack Universal** is weather-resistant and has good water and chemical resistance. The product comes as Gloss, Semi-Matte and Matte (only in black).

Recommended use

QUICK Bengalack Universal is for use indoors and outdoors as a topcoat on metal, wood and hard plastics. To be used for agricultural implements, iron structures, machinery, door posts, fences, bicycles, furniture, furnishings, etc.

Product data

Packaging size	Pre-mixed colours: 0.25 L and 0.75 L. Bases: 0.68 L and 2.7 L.
Base availability	0.68 L Glossy: A, B, C, yellow and yellow/orange. 0.68 L Silky matt: A, B and C. 2.7 L Glossy: A, B and C.
Tinting	Bases should be tinted before use.
Colors	0.25 L Glossy: White, Black, Signal Yellow, Signal Red. 0.25 L Silky matt: White, Black. 0,75 L Glossy: White, Black. 0.75 L Silky matt: White, Black, Aluminum. 0.75 L Matt: Black.
Gloss level	Glossy (pre-mixed colours, bases): 90–100 Silky matt (pre-mixed colours, bases): 10–16 Silky matt (Aluminum): 25–35 Matt (pre-mixed colour): 4–7
Solids by volume	41 ± 2 volume% White
Specific gravity	1.14 White
Flash point	36 °C

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, short-haired roller / brush (suited for levelling out the paint/stain/varnish).

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)

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:	10 – 12	83 – 100	34 – 41

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

Recoatable, minimum	Ca 5 hours
Dry to use / careful use	Min. 10 hours
Excessive loads / fully cured	3–4 weeks

Directions for use

The substrate must be clean, sound and dry.

Substrate	Treatment
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New iron and steel:	Degrease with QUICK Bengalack Avfetting Spray or UNIVERSALTYNNER NR. 1 . Wash with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse with water. The substrate must be completely dry before further treatment. Then, prime with QUICK Bengalack Grunning . Topcoat: Two coats of QUICK Bengalack Universal in recommended film thickness.
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. Then, prime with QUICK Bengalack Grunning . Topcoat: Two coats of QUICK Bengalack Universal in recommended film thickness.
Galvanised steel and light metals:	Degrease with QUICK Bengalack Avfetting Spray or UNIVERSALTYNNER NR. 1 . Wash with BUTINOX Husvask og Kraftvask diluted 1:5 with water. Rinse thoroughly with water. The substrate must be completely dry before further treatment. Then, prime with QUICK Bengalack Grunning . Topcoat: Two coats of QUICK Bengalack Universal in recommended film thickness.
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. Then, prime with QUICK Bengalack Grunning . Topcoat: Two coats of QUICK Bengalack Universal in recommended film thickness.

Maintenance

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 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.

Miscellaneous

This document covers information regarding:

QUICK Bengalack Universal Blank: Product ID 43862, Product code 6AJ

QUICK Bengalack Universal Silkematt: Product ID 40822, Product code 26W

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.

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