

TECHNICAL DATA SHEET

Trimite 139

Eggshell Finish Black

Description	A fast drying alkyd eggshell finish for steelwork and other substrates.
Finish	Eggshell.
Features	<ul style="list-style-type: none"> • Can be used on metal, wood and other substrates. • Will withstand temperatures on metalwork of up to 250°C, with occasional surges to 300°C. • Designed as an air-drying substitute for conventional stoving finishes.
Complies With	Please consult Trimite.
Product Code	139- .
Volume Solids	30% ± 2%.
VOC's	Below 600 g/l.
Colour Range	Black only.

	<u>Dry</u>	<u>Wet</u>	<u>Theo. Coverage</u>
Film Thickness & Coverage	Rec. Min: 20 µm	67 µm	15 m ² /l
	Rec. Max: 30 µm	100 µm	10 m ² /l

Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

	<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
Drying & Overcoating Times	Surface Dry: 30 min	10 min	5 min
	Hard Dry: 1 h	30 min	15 min
at Rec. Min DFT	Overcoat Min: 1 h	30 min	15 min
	Overcoat Max: Indefinite	Indefinite	Indefinite

Drying and overcoating times can be greatly affected by method and conditions of application such as thickness applied, temperature, ventilation etc. Data above are given as a guide.

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Surface Preparation	<ul style="list-style-type: none">All surfaces to be coated should be dry and cleaned as necessary to remove all rust, mill scale, grease and other contamination. Where necessary, remove weld spatter and grind smooth all sharp metal edges and weld seams.Apply over a suitable primer. Please consult Trimite for advice.
Mixing	Thoroughly stir the coating before use. A power mixer is highly recommended. A wide-bladed stirrer is essential for adequate mixing if only hand stirring. Stir occasionally during use to maintain an homogenous mix.
Mix Ratio	Not applicable – single pack product.
Application Conditions	Throughout the application and the drying/curing time of coatings: (a) good ventilation is required; (b) do not apply when damp weather conditions are likely; (c) the substrate temperature should be at least 3°C above the Dew Point; and (d) the RH (Relative Humidity) should be below 85%. It is advisable not to apply the product when the ambient temperature falls below 5°C. The paint temperature at the time of application should ideally be 15° - 20°C.
Application Details	<ul style="list-style-type: none">May be applied by brush, conventional spray, airless spray, hot spray or dipping. Please consult Trimite for specific application advice.
Thinner/Cleaner	Trimite 113 Thinner.
SG	1.11 ± 0.15 kg/l.
Flash Point	23° – 60°C.
Shelf Life	Min. 1 year from date of delivery when correctly stored in unopened containers.
Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers. Most paint materials will apply optimally when at 15° - 20°C.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Date of Issue	Jan 2024.

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