

Stokes Quick Dry Gloss (QG)

Product Description	A quick drying alkyd gloss finish for steel.				
Features & Use	<ul style="list-style-type: none"> • For use on modular buildings, industrial machinery, metal fabrications, castings, plant, tools, lockers, furnishing and fittings, and a wide range of engineering items • Good resistance to most common dilute acids and alkalis. Tests should be made for resistance to particular reagents before large scale applications • Good resistance to most hot and cold lubricating oils, mineral oils and cutting oils. Tests for suitability with any particular oil should be made before large scale applications • Affords protection for both interior and exterior usage, with good flexibility, adhesion and resistance to weathering 				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Gloss				
Volume Solids	41 ± 3% (varies with colour)				
VOC Content	500 ± 30 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	25 µm	61 µm	16.4 m ² /litre	
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
Drying Times	Applied to 25 microns DFT	+10°C	+23°C	+35°C	
	Dust Free		1½ hr	45 min	30 min
	Hard Dry		3 hr	1 hr	1 hr
	Overcoating	Minimum	5 hr	2 hr	2 hr
		Maximum	Indefinite if clean and sound		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Selected range, including Aluminium, plus special shades to order				
Product Code	20QDG				
SG	1.01 kg/lit (varies with colour)				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	23-60°C				

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Surface Preparation	<ul style="list-style-type: none"> This product is a finish coat and should be applied over an appropriate primer and/or intermediate coat All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination 														
Mixing	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.														
Thinner	No.4 Thinner		Equipment Cleaner No.4 Thinner												
Application Conditions	Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.														
Application Methods	<table border="1"> <thead> <tr> <th data-bbox="451 786 675 860">Method</th> <th data-bbox="675 786 940 860">Airless Spray</th> <th data-bbox="940 786 1166 860">Conventional Spray</th> <th data-bbox="1166 786 1339 860">Brush</th> <th data-bbox="1339 786 1489 860">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 860 675 913"></td> <td data-bbox="675 860 940 913">Yes</td> <td data-bbox="940 860 1166 913">Yes</td> <td data-bbox="1166 860 1339 913">Yes</td> <td data-bbox="1339 860 1489 913">Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
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<ul style="list-style-type: none"> Airless Spray: output fluid pressure at tip 1500-2000 psi, Tip Size 9-11 thou (0.23-0.28 mm). Slight thinning may be required Conventional spray: thinning approx. 5-10% may be required, 55-65psi pressure and 1.8mm tip size recommended Brush/roller – suitable for small areas of touch-up only 															
Product Notes	<ul style="list-style-type: none"> Some paints within this range may contain lead based pigments. Please refer to labels of individual paints for Risk & Safety aspects of the shades Colours such as yellows, reds and oranges have lower opacity, especially when produced using lead-free pigments. Two or three coats of these shades may be required for full opacity, relative to only one coat of a grey or red oxide 														
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Spencer Coatings.														