

# MANUFACTURING INNOVATIVE SOLUTIONS FOR OVER 125 YEARS

the perfect finish
SINCE 1898

## ISF TECHNICAL DATA SHEET

# QD8 (Fast Dry Comp) Enamel Promatch



#### **FEATURES**

- Fast drying due to its unique 'short oil alkyd' technology
- Good opacity with excellent adhesion and Anti corrosion properties
- Conforms to ISO 12944-6 and is Certified Class C3: (Low)
- Developed to be used Direct or as a 'Coat on Coat' system

USES	Interior & Exterior metal work.				
TOPCOAT	QD8 (Fast Dry Comp) Enamel Promatch QD8 (Fast Dry Comp) Enamel Metallic QD8 (Fast Dry Comp) Enamel Special				
TOPCOAT CATALYST	N/A				
BASECOAT	UNIVERSAL HB Primer 9305 Buff UNIVERSAL HB Primer 9306 Black UNIVERSAL HB Primer 9307 White UNIVERSAL HB Primer 9308 Grey UNIVERSAL HB Primer 9309 Red Oxide				
BASECOAT CATALYST	N/A				
THINNER FOR SYSTEM	No 99 QAD Thinners No 31 Anti Bloom Retarding Thinners				
CLEANER FOR SUBSTRATE	No 40 Solvent Degreaser				
CLEANER FOR EQUIPMENT	ISF Spray Gun & Brush Cleaner				
APPLICATION EQUIPMENT	Conventional airless / airmix spray equipment or brushing.				
MIX RATIO	N/A				



#### **APPLICATION PROCESS**

Stir & mix the products well prior to use.

Please ensure substrate is clean using a suitable degreaser: Recommended No 40 Degreaser.

If thinners required, add No 99 QAD Thinners up to 10% by volume.

In normal ambient air temperatures, QD8 Enamel will be hard dry to handle after 4 hours but this process may be accelerated by heating with good airflow - temperatures between 50c-70c are advised for 20 minutes, after an initial 15-minute flash off period.

No 31 Retarder Thinners may be used by up to 10% volume to reduce the drying times if necessary but not normally required.

#### **FURTHER INFORMATION**

Environmental Considerations: Please ensure the product is applied in temperatures above 10°C. Applications below this temperature would mean the solvents will not be able to evaporate correctly, this could then lead to the product "blocking out" (not drying).

If applying the product in high salt environments it is recommended that a DFT of 300 microns' minimum (topcoat & primer combined) is applied.

Do not apply to wet or damp surfaces, all damp areas must be fully dried before being painted.

May be used as a O.C.F (one coat finish) via AIRLESS application - recommended tip size 1.7. Ideal product for AIRLESS application where a minimum 150 DFT is required for exterior use, can be applied up to 1mm thick without sagging or running.

This product can also be supplied in 400 ml Aerosols with professional adjustable fan nozzles.

### **CLEANING & MAINTENANCE**

Clean regularly with a soft dry cloth. When needed wipe with a moist cloth. Neutral cleaning detergents or household cleaners with low amounts of alcohol or waxes can also be used.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 5°C.

Coverage	Touch	Recoat	Max	Pot	Mix	Shelf	Pack
	Dry	Time	Resistance	Life	Ratio	Life	Size
8-10 Sq.m/lt	15-20 mins	60 mins	7 Days	N/A	N/A	12 months	<b>1,</b> 5 & 25lt

**HARDNESS** 

### **ENVIRONMENTALLY FRIENDLY**







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