

Protective Paints Limited, 14B Arwen Place, East Tamaki, PO Box 204293, Highbrook Postal Centre, Manukau 2161 Ph: (09) 274 5606 Ph: 0800 724 684 Fax: (09) 274 0940 Email: reception@propaints.co.nz Website: www.propaints.co.nz

A760 Corroless QD (D05)

Used on steel components, machine castings, automotive parts and other manufactured equipment where time is at a premium.

PRODUCT FEATURES

- Rust stabiliser
- Quick dry
- Variety of topcoat tolerance
- · Cost effective (minimal preparation requirement)

Single pack

Colour Red/Brown
Appearance When Dry Low Sheen
Storage Temperature Minimum 0°C

Maximum 35°C

Shelf Life (months) 24
Pack Size 1L, 4L
Flash point 27°C

ESTIMATION

Volume Solids 74%

Dry Film Thickness (microns)

Wet Film Thickness/Coat

Typical 55, Minimum 37, Maximum 74

Typical 75, Minimum 50, Maximum 100

Theoretical Coverage 12.5m²/litre at typical dry film thickness 55 microns

APPLICATION

SURFACE PREPARATION

Manual Preparation Prepare using rust scrapers, chipping hammers, needle guns, wire brushes etc to SA2 Swedish Standard. Wash down with clean, fresh water prior to application.

Mechanical Preparation Blast clean to minimum SA1 or high pressure water jet to remove loose and flaky

rust.

New Steel All millscale must be removed prior to application.

General All grease and handling oils etc must be completely removed prior to the

application of Corroless QD.

Potlife (@ 25 deg.C) Single Pack

Mixing Should be stirred thoroughly with a broad paddle to ensure pigment is thoroughly

incorporated into product prior to use.

APPLICATION DETAILS

Min. Steel Temperature 3°C (5°F) above dew point

Max. Relative Humidity 85%
Application Temperature Range 5°C - 35°C
Nozzle Pressure 2400 psi

Note: To assist drying and to avoid solvent entrapment, always ensure good ventilation during and after application.

METHODS	AIRLESS	AIR	BRUSH	LAMBSWOOL
Spray:	Spray		Roller	
Thinners:	None	No. 3	None	No. 3
Cleaning Solvent::	No. 3	No. 3	No. 3	No. 3
Max. Volume Thinners:	-	10%	•	5%
Nozzle Orifice:	0.011"-0.013"	•	•	•
Fan Angle:	30° - 50°	•		-

DRYING CHARACTERISTICS

Temperature 10°C 25°C
Touch dry 60 min 30 min
Handle dry 1.5 hours 40 min
Full cure 6 hours 4 hours

Overcoating Alkyd paints 30 minutes 25°C

Single pack and two pack polyurethane and acrylic lacquers 6 to 8 hours

HEALTH AND SAFETY

Irritant Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust.

When using this product it is recommended that full overalls, gloves, face mask

and goggles be worn. Store container in a safe place when not in use.

Do not burn container.

FIRST AID

EYES Flush with water for at least 15 minutes and seek medical advice.

SKIN Wash contact areas with soap and water. Remove all contaminated clothing, and

seek medical advice. Do not scrub.

INHALATION Remove patient from further exposure, and keep patient warm and

comfortable.

INGESTION Do not induce vomiting. Rinse mouth with water. Seek medical advice as

soon as possible.

USE ONLY WITH ADEQUATE VENTILATION KEEP OUT OF REACH OF CHILDREN

TRANSPORTATION AND DISPOSAL

Class 3

Hazchem Code •3YE; •3Y
UN No 1263
Packing Group No III

Fire Extinguishing Media CO², Foam, Dry Chemical

Fire Fighting Procedure Fire fighters should wear self contained breathing apparatus. Fight fire from

a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with

oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter

waterways.

Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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