

AQUACRON™ 8135 Series Water-Reducible Primer-Finish is a black, low gloss, fast drying interior/exterior primer/finish intended for industrial use on bare or primed metal. Formulated with rust inhibitors, it is designed to deliver strong corrosion protection.

Substrates

- Cold rolled steel
- Hot rolled steel
- Blasted steel
- Aluminum

Suggested Topcoats

- *Aquacron* 880 Series
- *Aquacron* 890 Series
- *Aquacron* 488 Series

End Use Markets

- Automotive underbody
- Transportation
- Trailer undercarriages
- Brake shoes
- Industrial equipment

Product Codes

- Q8135-BLK

Product Highlights

- Excellent corrosion protection
- Tap water reduction and clean-up
- Ready to spray
- Strong application for dip tanks
- Contains no heavy metals
- Can be used as a primer or finish coat
- VOC <2.26 lbs. /gal. (271 g/L)
- No reportable HAPS

Physical Properties

Property	Value
Solids % by weight	44.0 ± 2.0
Solids % by volume	35.0 ± 2.0
Weight / Gallon	9.5 lbs. /gal. (1140 g/L)
Coverage @ 1 mil, 100% TE	555 ft. ² /gal. (52 m ² /3.785L)
60° Gloss	24 – 40
Package viscosity	18 – 24" Zahn #3 Cup
VOC (less water)	2.26 lbs. /gal. (271 g/L)
VOC (actual)	1.13 lbs./gal (135 g/L)
Shelf life	1 year

Performance Properties

Test	Result*
Pencil hardness	HB
Conical mandrel (1/8")	Pass
Adhesion	5B
Salt Spray	500 Hours
Humidity	300 hours

*results obtained over iron phosphate CRS panels



AQUACRON™ 8135 Series

Water-Reducible Primer-Finish

Substrate Protection

The surface must be clean and free of all surface contamination. A chemical pretreatment such as PPG Chemfos® KA Cleaner/Coater or a similar conversion coating will improve the performance properties of the coating system. See your PPG Representative for recommendations.

Cure Schedule

Paint film is not fully cured for 7 days. Drying time listed may vary, depending upon film build, color selection, temperature, humidity and degree of air movement.

Physical Properties

Air Dry Times¹

To Touch	10 min.
To Handle	15 – 25 min.
To Topcoat	20 – 45 min.

Force Dry Times

Flash Time	10 min. (ambient)
Temperature	Up to 180°F (82°C)
Time at Temperature	5 – 30 min.

Footnotes

1. Excess film thickness will retard dry times and affect the recoat window. Do not apply at temperatures below 50°F (10°C).

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Mix Directions

Reduction	Water, up to 8% if needed
Line/Flush Clean Up	Soap and water, TFA880-70 or MV389C

Application

Equipment	Conventional, HVLP, air-assisted airless, airless, dip tank capable
Recommended Wet Film Build	2.5 – 5.5 mils 64 – 140 microns
Recommended Dry Film Build	1.0 – 2.0 mils 25 – 51 microns

Additional Information

In-Service Temperature: 180° (82°C)
Do not apply at temperatures below 50° (10°C)
Protect from freezing
Not recommended for use on galvanized or zinc rich surfaces

