

8135 Series

Water-Reducible Primer-Finish

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.

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

Footnotes

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

The technical data presented is information believed by PPG to be currently accurate; however, no guarantee of accuracy, comprehensiveness or performance is given or implied. Continuous improvements in coating technology may cause future technical data to vary from what is in this document. Product is intended for application by trained personnel in a factory or shop application. Do not attempt to use product without the current Safety Data Sheet. The performance of a product can fluctuate due to surface preparation technique, method of application, operating conditions, the material it is applied to or with, and use. It is strongly recommended that products be tested with respect to these factors prior to full scale use.

Rev. 12/16

Aquacron is a trademark and PPG TrueFinish, Chemfos and the PPG logo are registered trademarks of PPG Industries, Inc. ©2016 PPG Industries, Inc. All Rights Reserved.



PPG TRUEFINISH® Industrial Coatings, One PPG Place Pittsburgh, PA 15272, 1.866.PPG.TRUE

