
Product Name:**Rockhard Two Pack Epoxy Gloss Black**

Product Number:750-152-009

Product Description:

Rockhard two pack epoxy gloss black, for use where stoving is not possible or desirable. Suitable for use on a wide variety of substrates including metals, wood, asbestos, many synthetic rubbers and plastics. Used also as a touch up material to Rockhard stoving gloss black (614-150-002).

Approvals/Specifications:

AFS 689D
Def Stan 80-161
DTD 5555; 5567
Meets the performance requirements of:
MSRR 9064;
MIL-PRF-22750
Dowty Propellers MAT 5500 (supersedes MAT 500)
NATO Stock No: 8010-99-875-657
Previous Reference 444/717

Performance:

Tested on Magnesium, Aluminum and Steel to the following minimum specification. Actual performance will be in excess of the following:
Resistant to 100 hours in salt water fog
Resistant to 100 hours dry heat at 180°C
Resistant to 100 hours at 150°C in lubricating oil
Resistant to 100 hours at 180°C in dry heat
Resistant to 100 hours with engine fuel
After 7 days air drying, resistant to Skydrol for 3 hours 70°C (160°F)
Resistant to 10 cycles 4 hours at 150°C (300°F) 20 hours in salt water fog
Resistant to temperatures of down to at least -40°C

Components:

750-152-009 Base (Part A)
656-450-002 Catalyst (Part B)
665-550-025 thinner: (may be added if required for coating complex unit geometry)

Application:

Surface Preparation:	Ensure that all surfaces are clean and free from dirt. Minimum preparation; degrease. On steels: 120/220 aluminium oxide grit blast or phosphate pre-treatment On aluminium: chromate or chrome free wash primer; chromate or chrome free conversion coating, or chromate or chrome free anodising. For other substrates please refer to our technical team.
Paint Preparation:	Mixing Instructions: Mix in the ratio 1 part base 750-152-009 to 1 part catalyst 656-450-002 by volume. Allow 15 minutes dwell, then re-stir before use. Thinner/Reducer Addition: 665-550-025, as required to a maximum of 10%
Application Method:	Apply by spray; conventional or latest generation Advance HD guns: follow gun manufacturers recommendations on atomising air pressures etc.
Drying Curing:	Air Dry: <i>Touch Dry:</i> 2-3 hours <i>Hard Dry:</i> 16-24 hours Heat Cure: <i>Flash Off:</i> 20-30 minutes <i>Cure:</i> 30 minutes @ 125°C

Technical Properties:

Supply Viscosity:	70-80 seconds/ISO 5 cup/23±0.5°C
Flash Point:	24-26°C
VOC Content:	461 gms/litre
Density:	1.042gms/cc
Colour:	Black
Gloss:	Gloss
Catalyst:	656-450-002
Thinner:	665-550-025

Technical Data Sheet



Solvent/Clean Up: 665-550-025 or 40006 gunwash

Theoretical Coverage: 15-20m²/litre

Pack Size: 1 litre & 5 litre cans

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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