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# 252 HEAT RESISTING BLACK

## Description and uses

252 Heat Resisting Black is a coating based on a polyvinyl butyrate resin, formulated to provide protection and decoration of steel surfaces.

252 Heat Resisting Black has the following features:

- Non-toxic dried film.
- Binder suitable for coating of food containers in accordance with federal health regulations.
- Rapid drying one coat system.
- Good adhesion to steel.

Typical areas of application are:

- B.B.Q. grills and plates.
- Steel castings, pot belly stoves.
- Exhausts, heat vents etc.

## Technical Specifications

FINISH: Satin black

THINNERS: T166 or T130 thinner.

VOLUME SOLIDS: 10%

COVERAGE: Approximately 13 Square metres per litre (at a D.F.T. of 10 microns).

RECOMMENDED FILM THICKNESS: 5-10 microns

APPLICATION: Conventional spray, brush, roller or dip.

DRYING AT 25°C: Touch dry 5 minutes.

Hard Dry: 30 minutes.



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APPLICATION DETAILS – PAINTING SYSTEMS			
D.F.T. um			
System 1	1 <sup>st</sup> Coat	5-10	252 Heat Resisting Black (Thinner Ti66 or T130)

APPLICATION DETAILS – SURFACE PREPARATION		
SUBSTRATE	DETAILS	RECOMMENDED SYSTEM
Steel	Power tool clean to AS1627.2 class 2 or abrasive blast clean to AS1627.4 Class 2	1

**Note:** All surfaces to be painted should be clean and free from dust, dirt, oil, grease etc. All surfaces must be free of moisture and topcoat not applied when the substrate temperature is below 5°C.

#### **Application**

Brush or Roller – Thinning not normally required.  
Conventional Spray – Thin approximately 5% and apply.  
Dipping – Thin approximately 5% before application.  
Clean Up – T166 or T130 thinner.

#### **Safety Instructions**

**Flammability:** Highly flammable, avoid heat and sources of ignition. Container should be earthed when pouring.

**Personal Protection:** Avoid contact with skin or eyes, wear suitable clothing such as impervious overalls, PVC or neoprene gloves, safety goggles. Wear an approved half-face respirator suitable for organic vapor, meeting AS1715/1716.

**Engineering controls:** Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.

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