

Product Code: 531JB
Formerly Jones-Blair 25515

- Description:** Stantest Air Dry Enamel is a tintable alkyd topcoat designed for corrosion protection.
- Recommended use:** As a general purpose topcoat for industrial use and fabrication shop applications, for use over an alkyd primer.
- Features:**
- Fast Drying
 - Glossy Finish
 - Tintable
 - VOC of 4.8 lbs/US gallon

Physical constants:

Color/Shade code:	Gray/1L012 (other colors available)
Finish:	Glossy
Volume solids:	24% ± 1
Theoretical spreading rate:	384.9 ft ² /US gallon [9.6 m ² /liter] – 1 mils [25 microns]
Flash point:	42°F/6°C
Specific gravity:	7.8 lbs/US gallon [0.9 kg/liter]
Touch dry:	20 minutes, 68°F/20°C
VOC content:	581 g/liter [4.84 lbs/US gallon]

The physical constants stated are nominal data according to the Hempel Group's approved formulas. VOC may be dependent on color.

Application details:

Application method:	Airless spray / Air spray / Brush
Thinner (max. vol.):	08080 (5%)
Nozzle orifice:	0.011" – 0.015"
Nozzle pressure:	2,000 psi [138 bar] <i>(Airless spray data are indicative and subject to adjustment)</i>
Cleaning of tools:	Hempel's Tool Cleaner 99610
Indicated film thickness, dry:	1 – 2 mils [25 – 50 microns]
Indicated film thickness, wet:	4.25 – 8.5 mils [107 – 214 microns]
Overcoat interval, min:	2 – 3 hours, 68°F/20°C
Overcoat interval, max:	30 days, 68°F/20°C

- Application conditions:**
- Surface must be completely clean and dry at the time of application.
 - Ensure adequate ventilation.
 - Air and surface temperature must be above the dew point to avoid condensation.
 - Paint temperature should be above 59°F/15°C for best performance.
 - Minimum temperature for curing is 50°F/10°C.

Preceding coat: According to specification. Recommended system is: Stantest 2.8 Multipurpose Primer.

Subsequent coat: According to specification. Recommended system is: Stantest Air Dry Enamel.

- Overcoating:**
- Overcoating interval is related to conditions of exposure.
 - If the maximum overcoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.
 - A completely clean surface is mandatory to ensure intercoat adhesion at long overcoating intervals.
 - Remove oil and grease etc. thoroughly with suitable detergent.
 - Remove salts and other contaminants by high pressure fresh water cleaning.
 - Remove dust and loose materials.
 - To check quality of surface cleaning, apply a test patch.

Repair/maintenance:

- Remove oil and grease etc. thoroughly with suitable detergent.
- Remove salts and other contaminants by high pressure fresh water cleaning.
- Remove dust and loose materials.
- Feather edges to sound and intact areas.

Additional information:**Film thicknesses/thinning:**

May be specified in other film thicknesses than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and overcoating interval.

Storage/shelf life:

- Store in a cool area to ensure full shelf life. Recommended temperature: 75°F/23°C.
- Shelf life: 3 years.

Safety:

Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult product Safety Data Sheets and follow all local or national safety regulations.

Note:

Stantest Air Dry Enamel is for professional use only.

Issued by:

Hempel (USA) – 531JB

This Product Data Sheet ("PDS") relates to the supplied product ("Product") and is subject to updating from time-to-time. Accordingly, the buyer/applicator should have regard to the PDS supplied together with the relevant batch of the Product (and not an earlier version). In addition to the PDS, the buyer/applicator may receive some or all of the following specifications, statements and/or guidelines as listed below or as are available from the Hempel website under 'Products' at www.hempel.com (the "Additional documents"):

No.	Document description	Location/comments
1.	Technical Statement	One-off specific advice provided on request for specific projects
2.	Specification	Only issued for specific projects
3.	PDS	This document
4.	Explanatory Notes to the PDS	Available at www.hempel.com and contain relevant information about the Product testing parameters
5.	Application Instruction	Where available, at www.hempel.com
6.	Generic technical guidelines (e.g. on application and surface preparation)	Where available, at www.hempel.com

In the event of a conflict of information between the PDS and the Additional documents, the order of priority of information shall be in the order as set out above. In such event you should also contact your representative at Hempel for clarification. Furthermore, the buyer/applicator must have full regard to the relevant Safety Data Sheet provided with each Product and which can also be downloaded from www.hempel.com.

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