

Product Number: 123JB
Formerly Jones-Blair 1500-077

Description: Stantest 2.8 Multipurpose Primer is a quick drying, phenolic modified alkyd based primer for general steel application.

Recommended use: For industrial use and shop application. For applications requiring low HAPS coatings and low VOC. Can be overcoated with enamel, water-base and urethane topcoats.

Features:

- Good rust resistance.
- Interior or exterior use.
- Non-lifting.
- Resists topcoat strike-in.

Physical constants:

Color/Shade code: Off-White/1L000 (other colors available)
Finish: Semi-flat
Volume solids: 55% ± 1
Theoretical spreading rate: 599 ft²/US gallon [14.7 m²/liter] – 1.5 mils [38 micron]
Flash point: 61°F [16°C]
Specific gravity: 11.8 lbs/US gallon [1.41 kg/liter]
Viscosity: 30 – 40 Zahn 3
Touch dry: 30 minutes, 68°F/20°C
VOC content: < 338 g/liter [2.8 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 / Air assisted spray / HVLP / Brush & Roller
Thinner: Acetone, tBAC or Oxsol to maintain VOC level; Xylene or Aromatic 100 if VOC is not an issue. Thin by 5% – 20% maximum. For Brush & Roller, use Oxsol to maintain VOC, or Aromatic 100 if VOC is not an issue.
Nozzle orifice: 0.015" – 0.019", airless
Nozzle pressure: 2,000 psi [138 bar]
(Airless spray data are indicative and subject to adjustment)
Cleaning of tools: Aromatic solvents, MEK, or lacquer thinners
Indicated film thickness, dry: 1.5 – 2.0 mils / 38 – 50 microns
Indicated film thickness, wet: 2.7 – 3.7 mils / 69 – 91 microns
Overcoat interval, min: 3 hours, 20°C/68°F

Surface preparation, new build:

- Remove oil and grease etc. thoroughly with suitable detergent.
- Remove salts and other contaminants by high pressure fresh water cleaning.
- Abrasive blasting: Sa 2 (ISO 8501-1:2007) recommended.
- For temporary protection, if required, use a suitable shop primer. All damage of shop primer and contamination from storage and fabrication should be thoroughly cleaned prior to final painting.

Application conditions:

- Surface must be completely clean and dry at the time of application.
- Surface temperature must be above the dew point to avoid condensation.
- Ensure adequate ventilation.
- Use only where application and curing can proceed at temperatures above: 50°F/10°C.
- The temperature of the paint itself should be 59°F – 77°F [15°C – 25°C].

Subsequent coat: According to specification. Recommended systems are: Acrylithane polyurethanes.

Stantest 2.8 Multipurpose Primer

Product Data Sheet

Repair/maintenance:

- Remove oil and grease etc. thoroughly with suitable detergent.
- Remove salts and other contaminants by high pressure fresh water cleaning.
- Remove dust, blast media, and loose materials.

Additional information:

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 2.8 Multipurpose Primer 123JB is for professional use only.**

Issued by: Hempel (USA) – 123JB

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.

Hempel shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements set out in the relevant PDS and the Additional Documents. The information and terms of this disclaimer apply to this PDS, the Additional documents and any other documents supplied by Hempel in respect of the Product. In addition, the Product is supplied and all technical assistance is given subject to Hempel's General Conditions of Sale, Delivery and Service, unless otherwise expressly agreed in writing.