



## HEMPATEX E.V. PRIMER 19151

<b>Description:</b>	HEMPATEX E.V. PRIMER 19151 is a paint based on a special resin for temporary corrosion protection of high temperature equipment.
<b>Recommended use:</b>	As a temporary corrosion protection during storage and fabrication of high temperature equipment such as pipes, heating coils and hot ventilation channels. When heated, the paint decomposes slowly under moderate release of gases.
<b>Certificates/Approvals:</b>	Approved according to welding test DVS-guideline 0501. (DAST-Richtlinie 006, 20 micron/0.8 mils dry film thickness)
<b>Availability:</b>	Part of Group Assortment. Local availability subject to confirmation.
<b>PHYSICAL CONSTANTS:</b>	
Shade nos/Colours:	50670/ Red
Finish:	Flat
Volume solids, %:	49 ± 1 (DIN 53219)
Theoretical spreading rate:	8.2 m <sup>2</sup> /l [328.8 sq.ft./US gallon] - 60 micron/2.4 mils
Flash point:	23 °C [73.4 °F]
Specific gravity:	1.6 kg/litre [13 lbs/US gallon]
Dry to touch:	30 minute(s) 20°C/68°F
VOC content:	400 g/l [3.3 lbs/US gallon]

*The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.*

### APPLICATION DETAILS:

Application method:	Airless spray / Brush/Roller
Thinner (max.vol.):	08080 (5%) / 08080 (5%) / 08080 (5%)
Nozzle orifice:	0.013 - 0.017 "
Nozzle pressure:	130 bar [1885 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S THINNER 08080
Indicated film thickness, dry:	60 micron [2.4 mils]
Indicated film thickness, wet:	125 micron [5 mils]
Overcoat interval, min:	see REMARKS overleaf
Overcoat interval, max:	see REMARKS overleaf
<b>Safety:</b>	Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Safety Data Sheets and follow all local or national safety regulations.



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**SURFACE PREPARATION:** Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning.  
Remove all rust and loose material by abrasive blasting, power tool cleaning or water jetting to minimum Sa 1, St 2 (ISO 8501:2007), Wa 1 (ISO 8501-4:2006).

**APPLICATION CONDITIONS:** Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Use only where application and curing can proceed at temperatures above: 0°C/32°F. Maximum relative humidity: 80%, preferably below 60%. In confined spaces provide adequate ventilation during application and drying.

**SUBSEQUENT COAT:** None.

**REMARKS:**

**Film thicknesses/thinning:** May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and overcoating interval. Normal range dry is: 60 micron/2.4 mils to 100 micron/4 mils

**Overcoating:** Overcoating intervals related to later conditions of exposure: If the maximum overcoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.  
Before overcoating after exposure in contaminated environment, clean the surface thoroughly with high pressure fresh water hosing and allow drying.

A specification supersedes any guideline overcoat intervals indicated in the table.

Environment	Atmospheric, medium					
	10°C (50°F)		20°C (68°F)		30°C (86°F)	
	Min	Max	Min	Max	Min	Max
HEMPATEX	7 h	None	4 h	None	3 h	None

NR = Not Recommended, Ext. = Extended, m = minute(s), h = hour(s), d = day(s)

**Note:** **HEMPATEX E.V. PRIMER 19151 For professional use only.**

**ISSUED BY:** HEMPEL A/S  
1915150670

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on [www.hempel.com](http://www.hempel.com). Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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