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HS-1 Primer/Sealer
Petroleum Free, Non- Flammable, Water Based

Flame spread (as per ASTM E84)	0	Certifications, test reports and MSDS available at www.tpr2.com
Smoke (as per ASTM E84)	0	
Protective properties (ASTM E119 and UL 263)	Fire Endurance: Over 3 hour as part of a system with SCHAT1-ED	
Flash Point:	None	
Volatility/VOC	0	
Solvents:	Water based	
Toxicity:	Non-toxic	
Environmental impact (as per http://www.greenguide.com)	Green product	
Weight per Gallon:	13lbs	
pH:	12	
Color:	White	
Wet film/coat to DFT - spray	30mils dries to 15mil, nominal.	
Wet film/coat to DFT - brush	20 mils dries to 11mil, nominal	
Recommended final DFT	10mil to 30 mil or more	
Recommended equipment	Air: Binks 2001 gun, 68ss air cap assy Airless: Graco 795 series or higher	
Sag resistance	40mils or more, when sprayed	
Coverage:	110-120 square feet per gallon at 10mils dry	
Topcoating	Topcoats: Min 72hrs before painting with a quality latex or TPR ² non flammable paint. Basecoat must be dry prior to topcoating – Moisture meter recommended	
Fungus Resistance:	Good	
Mold Resistance:	Good	
Bacteria Resistance:	Good	
Linear Shrinkage:	Mimimal	
Moisture Absorption:	Mildly	
Corrosive:	Mildly, none when dry	

