

Thurmalox 293 Clear

Thurmalox 293 is a heat-resistant, fast-drying, silicone-based clear lacquer formulated to prevent tarnishing, discoloration and finger printing of metal parts used at elevated temperatures on items such as woodstoves, fireplace closures and other OEM applications. Thurmalox 293 fills the need for a *finish* which retains its clarity to 650°F (343°C) and its film integrity to 1000°F (538 °C).

TECHNICAL DATA

Characteristics	Thurmalox 293
Generic Type	Silicone
Color	Clear
Finish	Gloss
Temperature resistance	
Continuous	1,000°F (538°C)
Gloss retention	500°F (260°C)
% solids by volume	16.0
Viscosity	35-40 sec. Zahn No. 4 cup
Dry film thickness per coat	0.75 - 1.0 mils (19 - 25 microns)
Wet film thickness per coat	4- 5 mils (100 - 125 microns)
Theoretical coverage per gallon	255 mil. sq. ft. (23.7 sq. m. @ 25 microns)
Application temperature @ 50% RH	60-90° F (16-32° C)
Drying time @ 70° F (21° C) 50% RH	
To touch	15-20 minutes
To handle	20-30 minutes
To recoat	1-2 hours
Weight per gallon	
Thurmalox 293	7.72 lb. (3.5 kg.)
Dampney 100 Thinner	7.1 lb. (3.2 kg.)
Flash point (Pensky Martens)	45°F (7°C)
Pot life	N/A
Shelf life	1 year
Volatile organic compounds	6.1 lb./gal. (731 g./l.)

WARRANTY

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