

# DS211R40

## Technical Data

Date : 18/02/2010

System	Color	Appearance	Gloss
Polyester	RAL 3031 RED	Smooth	85 ± 3 units on 60°

### Properties

<b>Specific Gravity</b>	Approximately 1.56
<b>Coverage</b>	123 sq. ft./lb/1 mil
<b>Hardness</b>	H - 2H (ASTM D3363)
<b>Film thickness</b>	Recommended film thickness 2.5 to 3.5 mils
<b>Salt Spray</b>	1000 hrs less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)
<b>Humidity</b>	1000 hrs no blistering over B-1000 treated test panels (ASTM D2247)
<b>Flexibility</b>	3/16" (ASTM D522)(Conical Mandrel)
<b>Impact</b>	160 in-lb direct; 160 in-lb reverse (ASTM D2794)
<b>Cross Hatch Adhesion</b>	5B (ASTM D3359)
<b>Curing Instructions</b>	7 minutes at 400°F (204°C) or 10 minutes at 375°F (191°C) or 15 minutes at 350°F (177°C) (metal temperature)

### Features

- Contributes to LEED credits
- Outdoor durable (Meets or exceeds A.A.M.A. 2603)
- TGIC free

<b>Maximum Recommended Storage Temperature</b>	80°F (27°C)
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For further information, please refer to application recommendations, or contact your technical service representative.

*This information is given in good faith. A warranty, expressed or implied, cannot be supplied as results may vary depending on application conditions.*