

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
12683 McIlwain Rd,  
Holladay, TN 38341  
931-388-7730  
931-388-5573 FAX



<b>Number:</b>	X2901014
<b>Name:</b>	Clay Texture
<b>Type:</b>	TGIC

<b>Specific Gravity</b>	1.67 ( $\pm$ 0.05) g/cm <sup>3</sup>
<b>Storage Temp</b>	< 80°F (27°C), 50% RH
<b>Theoretical Coverage</b>	46 sq./ft @ 2.5 mils
<b>Particle Distribution</b>	+44 MICRONS (325 MESH) 68% - 75%

## Powder Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2.5–4.0 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	25-30%
<b>Pencil Hardness</b>	H – 2H (ASTM D3363)
<b>Flexibility</b>	1/8" (ASTM D522)
<b>Adhesion</b>	5B (ASTM D3359)
<b>Direct Impact</b>	160 Direct (ASTM D2794)
<b>Reverse Impact</b>	160 Reverse (ASTM D2794)
<b>Salt Spray</b>	n/a (ASTM B117)

## Coating Properties