

Interpon D1000 Textura®: Durability Test Report



The new Interpon Textura® is the ideal finish for powder coating surfaces where marring and wrap marking need to be eliminated.

Our in-house laboratory analysis has proven Textura's durability and resilience across a number of tests against standard coatings.

Interpon D1000 Textura® Black outperformed a standard black matt / satin across three comparative durability tests - Abrasion Resistance Test (Weighted Panel to Panel Rub Test) [T980.7], Heated Wrap Marking Test and Cooling Properties Test.

Interpon Textura® Black

Standard black matt / satin

Test 1: Abrasion Resistance Test (Weighted Panel to Panel) [T980.7]

Tested for:

Abrasion

Textura® Black performed 652 times better than standard black matt and satin products.

Test 2: Heated Wrap Marking Test

After 1 hour up to 120°C: No visible markings

After 1 hour at 70°C:

· Visible markings and tiger striping

Summary

Testing of Textura® Black stopped at 120°C due to bubble wrap melting / fusing. At this point, Textura® Black did not exhibit any markings.

Markings and tiger striping visible at 70°C.

Test 3: Cooling Properties Test (6mm steel panels, 20 minutes in 200°C)

Out of oven for 12.5 minutes

Out of oven for 12.5 minutes

• 65°C (Slightly cooler to the touch)

• 67°C

Summary

Textura® Black reported 2°C cooler on the surface than standard black satin product.

Global Trends on Textured Finishes

The Akzo Nobel global sales growth in textured powdercoating finishes over the past 3 years has tripled. Globally, textures are proving to be popular with both architects and fabricators alike. Damage resistance and the forgiving nature of the surface are key features for the fabricators while the feel and the appearance of the texture make the surface more organic for architectural design. Textured surfaces' popularity is gaining momentum across the globe.

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Interpon D1000 Textura®: Stock Range



For more information please refer to the Interpon Textura Technical Data Sheet or contact our Customer Service Team on 1800 630 516 or salesoz@interpon.com.



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