
Technical Data Sheet**AHA TXP101-XX series****Powder coatings with wrinkled finishes****Product code:** *AHA TXP101-XX series***Chemical type:** *OH-terminated polyester / Glycouril***Texture finish:** *wrinkle***Description**

AHA TXP101-XX is a series of powder coatings with wrinkled finishes based on glycouril/OH-terminated polyester chemistry. These serial products have particular texture effects, excellent decorative, good exterior durability and other outstanding performance, such as high hardness and color stable, therefore they are recommended to widely use in metal furniture, metal barriers, hardware, light fixture and sport goods etc.

Serial number indication:

AHA	TXP	101-	XX
<i>Company</i>	<i>texture powders</i>	<i>wrinkled</i>	<i>color & hue</i>
			<i>B=black; 0, deeply; 1, pale</i>
			<i>L= blue; 0, deeply; 1, pale</i>
			<i>R= red; 0, deeply; 1, pale</i>

**Notice:**

The key technical data or specifications for the above product described in this paper may be changed from time to time due to improvement constantly. AHA reserves the right to change the specifications of its products without prior notice.

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Typical properties

Specific gravity	[g/cm ³]	1.5-1.6, depending on color shade & texture
Coverage:	[m ² /kg]	Ca.14 at 70 microns film thickness
Particle size:	[120 mesh]	95% pass through

Application

Pretreatment:

Aluminium:	Yellow or green chromate pretreated
Zn-plated steel:	Transparent chromate pretreated
Iron:	Zinc phosphate or low-build iron phosphate or high-build iron phosphate
Spray:	Electrostatic
Film thickness:	For texture powder, the thickness over 70µm, in general, is required.

Cure schedule

10min @ 200°C (object temperature)

Coating properties

Adhesion, cross hatch (ISO2409)	0 grade
Impacts, Dir/Res. (GB)	50/30
Flexibility, Mandrel (ISO1519)	<3mm
Pencil Hardness (ISO15184)	H
Salt Spray (ISO7253)	1000hrs, pass through

Storage

Store in temperature between 2 and 35°C or cool dry place. Keep package closed after using. When stored in cool (<25°C), dry conditions – 12 months.

Health & Safety

Avoid contact with eyes and skin. Avoid breathing dust. Wash after handling.
For further information, please refer to the MSDS

Package

Cardboard box with 2 layer plastic bags: 20 ± 0.2 kgs

Version II-03-2024

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