



Hostaperm Yellow H3G for Paints and Coatings

Pigment Yellow 154

Pigments of the Hostaperm range are organic, high-performance pigments mainly used in Coatings applications. Hostaperm Yellow H3G is a green shade yellow pigment suitable for a wide range of applications.

Benefits

Excellent weather fastness

Product Data

Application Profile

Automotive Coatings

Special Recommendations

Air-drying Alkyds	•
Physically Drying Paints	•
Baking Enamels	•
Acid Cured Paints	•
Amine Cured Epoxies	•

Waterbased Paints	●
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- recommended
- limited suitability
- not recommended

Physical Data

Density	[g/cm ³]	1.59
Form of Supply		powder
Specific surface	[m ² /g]	19
Oil absorption	[ml/100g]	56
Avg. Size of Primary Particles	[nm]	275
Heat Stability	[°C]	160

Fastness Data

		to Light		to Weathering			
				12 month		24 month	
		LOA	AM	LOA	AM	LOA	AM
Full shade		8	8	5	5	5	5
Deep shade		8	8	5	5	5	5
1/3 ST	[1:2 TiO ₂]	8	8	5	5	5	5
1/25 ST	[1:29 TiO ₂]	8	8	5	5	4-5	5

Butyl Glycol		3-4	
Methyl Ethyl Ketone		3-4	
Xylene		5	
Alkali		5	
Butanol		4-5	
Butyl Acetate		4-5	
White Spirit		5	
Dibutyl Phthalate		5	
Blooming		No blooming observed	
Fastness to Overpainting	NC	AM (120°C)	AM (160°C)
	5	5	3-4

LOA- Air-drying Long Oil Alkyd

AM- Baked Alkyd-Melamine

NC- Nitrocellulose Combination Lacquer

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