



Print this page Paints and Coatings

Pigments

Hostaperm Brown HFR 01 for Paints and Coatings

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Pirgment Brown 25

Product Description

Hostaperm Brown HFR 01 is a dark brown, very transparent benzimidazolone pigment with excellent light-, weather- and solvent fastness properties as well as high heat stability.

Benefits

- Very high weather fastness
- Very high overspray fastness
- High tinting strength and brilliance

Product Data

Application Profile

- Automotive Coatings
- Industrial Coatings

Special Recommendations

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

- recommended
- limited suitability
- not recommended

Physical Data

Density	[g/cm ³]	1.53
Form of Supply		powder
Specific surface	[m ² /g]	90
Oil absorption	[ml/100g]	86
Avg. Size of Primary Particles	[nm]	80
Heat Stability	[°C]	200

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 [1:6.3 TiO ₂]	8	8	4-5	4-5	4	4
1/25 ST [1:66 TiO ₂]	7-8	7-8	4	4	4	4

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

LOA- Air-drying Long Oil Alkyd
 AM- Baked Alkyd-Melamine
 NC- Nitrocellulose Combination Lacquer

Safety & MSDS

Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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