

Hostaperm Brown HFR 01

Clariant

Product Data Sheet - Organic Pigments for Paints

Edition

Pigment Brown 25

Chem. Group:	Benzimidazolone	C.I.-No.:	12510	CAS No.:	
Product No.:	104981				
Product Description					

Very transparent, dark brown pigment with excellent fastness to light and weathering. Used particularly for brown and maroon shades in metallic paints.

Application Profile		Physical Data	
Automotive Coatings	recommended	Density [g/cm ³]	1.58
Industrial Coatings	recommended	Form of Supply	powder

Special Recommendations	Physical Data
	Specific Surface [m ² /g]
	Oil Absorption Number [ml/100g]
	Avg. Size of Primary Particles [nm]
	Heat Stability [°C]

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

● = recommended
○ = limited suitability
- = not recommended

Fastness Data

	to Light		to Weathering*				
	LOA	AM	12 Months		24 Months		
			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	6		Alkali	6			
Water	6		Butanol	4-5			

Butyl Glycol 4
Methyl Ethyl Ketone 3-4
Xylene 4-5
Blooming No blooming observed

Butyl Acetate 4
White Spirit 6
Dibutyl Phthalate 4-5
Fastness to Overpainting

NC	AM	AM
	(120°C)	(160°C)
5	5	5

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

Reflectance Curve

