

PRODUCT DESCRIPTION	
Black pigment preparation based on nonionic and anionic wetting and dispersing agents. These preparations have been specially developed for in-plant tinting of waterborne paints. This product is free of binders and solvents.	
Color Index Name	Pigment Black 7
C.I. Constitution No.	77266
Chemical Type	Carbon Black
CAS No.	1333-86-4

PHYSICAL DATA		
Appearance	black liquid	
pH	8.5-9.5	ISO 787-9
Specific Gravity [Lb/Gal]	10.7	ISO 787-10
Fineness of Grind [μm]	7.0	
Wt. Pigment [%]	50.0	
Wt. Solid [%]	55.5	
Vol. Pigment [%]	34.2	
Vol. Solid [%]	40.4	

COLORISTIC SPECIFICATION		
Tinting Strength [%]	97.0 - 103.0	
DE	< 1,0	[CIELAB]
Da	-1,0 to +1,0	[CIELAB]
Db	-1,0 to +1,0	[CIELAB]
DC	-1,0 to +1,0	[CIELAB]
DH	-1,0 to +1,0	[CIELAB]

STANDARD PACKAGING
6 Gallon Pails, 55 Gallon Drums or 275 Gallon Totes

FULL TONE	REDUCTION
	

FASTNESS PROPERTIES ¹⁾		
Acid	5	ISO 787-4
Alkali	5	ISO 787-4
Light Fastness [Full Shade]	8	ISO 105-B01
Light Fastness [Red. with TiO ₂]	8	ISO 105-B01
Weather Fastness [Full Shade]	5	ISO 20105-A02
Weather Fastness [Red. with TiO ₂]	5	ISO 20105-A02

APPLICATION PROFILE	
Interior Paints	recommended
Exterior Paints	recommended
Plasters	recommended
Industrial Coatings	recommended
Rubber Latex Products	recommended
Water Based Inks	recommended
Adhesives & Caulks	recommended
Concrete Mortar & Blocks	recommended
Friction Papers	recommended

WARRANTY
Under suitable storage conditions the product has a shelf life of at least 12 months.

¹⁾ The performance data shown below is taken from the pigment suppliers literature.