



GemSperse Violet AX27

Description: Acrylic Resin and Water Based Dispersion of Copper Ferrocyanide

Chemical Type	Copper Ferrocyanide Violet	Constitution No.	42535:3
Color Index	Pigment Violet 27	CAS No.	12237-62-6

Resistance Properties

MEK	3	Ethanol	1
Water	5	Ethyl Acetate	4
Mineral Spirits	4	Acid	3
Xylene	4	Alkali	1

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Product Characteristics

Heat Stability (°C/°F)	150°C	Weatherfastness (1-5): Masstone
Lightfastness (1-8): Masstone	3-4	Weatherfastness (1-5): Tint 1:10
Lightfastness (1-8): Tint 1:10	2	

Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=VG, 8=Excellent

Physical Properties

Fineness of Grind (µm)	<10	Specific Gravity	1 - 1.4
Volatile Organic Content (ppm)		Viscosity (cP)	33 - 500
pH	9 - 9.5	Pigment Content (%)	30

Applications

Plastics		Coatings		Inks		Other	
PVC	<input type="checkbox"/>	Decorative	<input checked="" type="checkbox"/>	Water Flexo	<input checked="" type="checkbox"/>	Paper	<input type="checkbox"/>
PE	<input type="checkbox"/>	Automotive/Aerospace	<input type="checkbox"/>	Solvent Flexo	<input type="checkbox"/>	Rubber Latex	<input checked="" type="checkbox"/>
PP	<input type="checkbox"/>	Industrial	<input checked="" type="checkbox"/>	InkJet	<input type="checkbox"/>	Finger Paints	<input type="checkbox"/>
PS	<input type="checkbox"/>	Powder	<input type="checkbox"/>	UV	<input checked="" type="checkbox"/>	Seed Coatings	<input checked="" type="checkbox"/>
PET	<input type="checkbox"/>			Offset	<input type="checkbox"/>		

Not Frequently Used Limited Recommended

Comments: A brilliant violet shade with relatively poor fastness to light and solvents. The main use is in bright inks and paper coatings, where brightness is essential.

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