

DISPERSANT 524

DATA SHEET

DESCRIPTION:

Dispersant 524 is a highly concentrated liquid Pigment dispersing agent for application in solvent borne system, it is highly effective for both organic and inorganic pigments and also used as a wetting and dispersing agent in a universal tinting paste.

PROPERTIES:

Appearance:	Clear Brownish liquid
Active Content:	60 %
pH:	5 - 7
Density @ 20 °C:	1020 – 1040 Kg/m ³
Viscosity @ 25 °C:	1200 – 1400 m Pa
Ionic Nature:	Non Ionic
Solubility:	Soluble in water and most organic solvent

ADVANTAGES:

- Improve color development gloss and reduce the time of Pigment dispersion
- Dispersant 524 is applicable for all organic solvent borne Paint and Ink system
- Applicable for both Organic and Inorganic Pigment
- It improve the coloring Power of Carbon Black Pigment and counteract flocculation of different type of Carbon Black Pigments.
- It improves the Pigment Wetting, Dispersing, Color strength and Flow of solvent base ink system.

APPLICATION AND DOSAGE:

S.No	Description	Dosage	Remarks
1	Carbon Black Pigment Dispersion	0.8 – 1 % Milling Paste	Added before the dispersing process
2	Solvent Borne and Acrylic system	0.5 - 1% Milling Paste	Improve wetting, dispersing and Gloss and also reduce the dispersing time
3	Universal Tinting Paste	0.4 – 0.6% Total Formulation	Improve flow ,Color Power, Gloss and stability
4	Solvent Base Ink	0.5 – 1 % Milling Paste	Improve Pigment wetting ,strength and flow

HEALTH AND SAFETY:

Before using this product please consult our Material safety data sheet (MSDS) for information on safe handling and storage.

SHELF LIFE:

Dispersant 524 has a shelf life of 2 year from date of manufacturing.

Note: The information herein is currently believed to be accurate; we do not guarantee it accuracy. Purchaser shall not rely on statement herein when purchasing any products. Purchaser should make their own investigation to determine if such products are suitable for practical use. The product is sold without warranty.