

3% COBALT OCTOATE

TECHNICAL DATA SHEET

DESCRIPTION: Cobalt is undoubtedly the most important and most widely used metallic drier. It works mainly as an oxidation catalyst and acts as “Surface” or “Top Drier”. As it causes wrinkling surface if used alone, it is generally used in combination with other metals such as Lead, Manganese, Zirconium and Calcium. It is produced with different metal concentration such as 6%, 10% and 12%.

APPLICATIONS:

1. Drier for solvent based coatings
2. Driers for printing inks

SPECIFICATIONS: Cobalt Octoate 10%

| SR.NO | PARAMETER | STANDARD RANGE |
|-------|---------------------------|-----------------------|
| 1 | Appearance | Bluish violet liquid. |
| 2 | Clarity | Clear. |
| 3 | Non Volatile At 120°C/1Hr | 16 ± 5% |
| 4 | Metal Content % | 3.0% ± 0.2% |
| 5 | Specific gravity | 0.82 ± 0.03 |
| 6 | Water content (by KF) | Less than 1.5% |

PACKAGING: 25 kg/ 50 kg HDPE Pail, 200 kg Steel Barrel.



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USAGE & AMOUNT: Recommended usage amount is between 0. 1% –2% based on solid content. Used together with Lead. Also used with Zirconium and Calcium to improve surface drying, in order to provide environment friendly systems.

HANDLING & STORAGE: Recommended storage temperature is between +5⁰c and +40⁰c. Keep pails tightly closed. Store and handle in a dry, well – ventilated place. Keep away from sources of heat, ignition and direct sunlight in original packaging. Provide grounding and venting in order to prevent static electricity build-up. Avoid any contact with Organic Peroxides.

Shelf Life: 1 year or unopened packages at recommended storage conditions.

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