

ZINC PASTE

Product: ZT 7512

Solvent: Mineral Spirit

Characteristics	UOM	Test Method	Specification
<u>Sieve analysis:</u> Retention on 45µm	%	ASTM D-185	10 max
Volatile matter	%	ISO-1247	30 max
D 50	µm	Malvern-2000	14 – 20

ZT 7512 Paste made out of super high zinc ingot of > 99.99 % purity, by atomization of molten zinc liquid, followed by wet ball milling, corn flake in shape, specially designed to suit the coating industries for anticorrosive coatings where the conventional usage of zinc dusts can be effectively replaced without altering the anticorrosion properties. The lamellar particle shapes of higher aspect ratio, >70, enables the paint formulators to design paints with lesser material usage to device paints with lower paint film weights per unit area. It is based on white mineral spirit and recommended for use in solvent borne paints; however, for the water borne applications it can effectively be used with suitable selection of dispersing agents preferably of nonionic nature. The recommended dosage of it is approximately 10 % per liter of paints. However, to arrive at an optimized anticorrosion effect the formulators must adjust the level of usage based on the nature of substrate.

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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Edition: 09.03.2019
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