

STANDARD 5

Sustainably oriented, EverZinc's distilled zinc powder is produced from **recycled zinc**. Our products are extensively used in the manufacturing of **liquid and powder coatings** and complies with ASTM D520 Type I and Type II (EP).

Applications :

- . Zinc primers (silicates, epoxies, polyurethanes... both solventborne and waterborne)
- . Shop primers
- . Mechanical plating
- . Sherardizing
- . Cold galvanizing
- . Zinc flakes
- . Thermal spray

Packaging :

(UN approved)

- . Paper bags **25kg**
- . Metal drums **6-100kg**
- . Big bags **250-1500kg**

Shelf Life :

(Recommended)

- . Paper bags **12 months**
- . Metal drums **12 months**
- . Big bags **12 months**

Storage :

Indoor in a dry ventilated location.

To maximize the shelf life and maintain product integrity, do not open the packaging until the material is to be used.

Physical data	Standard/Method	Specification
Particle size (x50)	Sympatec	4.7 µm - 7.2 µm
Sieve residue at 45µm	ISO 3549/Brushing	≤ 0,02%
Oil Absorption	ASTM D281/Titration	6,50%

Chemical data	Standard/Method	Type I	Type II (EP)
Total zinc	Calculation	≥ 98.5%	≥ 98.5%
Metallic zinc	Gas evolution	≥ 94%	≥ 94%
Pb	ISO 3549/ICP-OES	≤ 0.1%	≤ 0.01%
Cd	ISO 3549/ICP-OES	≤ 0.04%	≤ 0.01%
Fe	ISO 3549/ICP-OES	≤ 0.005%	≤ 0.005%

The information contained herein has been compiled to the best of EverZinc' knowledge and is presented without any obligation.

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