

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...solventborne and waterborne)
 - . Shop primers
 - . Mechanical plating
 - . Sherardizing
 - . Cold galvanizing
 - . Zinc flakes
 - . Thermal spraying

- Packaging :**
- . Metal drums **25-50kg**
 - (UN approved) . Big bags **400-1000kg**

- Shelf Life :**
- . Metal drums **12 months**
 - (Recommended) . 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 material is to be used.

Physical data	Standard/Method	Specification
Particle size (x50)	Sympatec	4.7 μm – 7.2 μm
Sieve residue at 45 μm	Brushing	$\leq 0.02\%$
Oil Absorption	ASTM D281/Titration	6,50%

Chemical data	Standard/Method	Type I	Type II (EP)
Total zinc	Calculation	$\geq 98.5\%$	$\geq 98.5\%$
Metallic zinc	Gas evolution	$\geq 94\%$	$\geq 94\%$
Pb	ISO 3549/MPAES	$\leq 0.1\%$	$\leq 0.01\%$
Cd	ISO3549/MPAES	$\leq 0.04\%$	$\leq 0.01\%$
Fe	ISO3549/MPAES	$\leq 0.005\%$	$\leq 0.005\%$

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

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