

FH500

Sustainably oriented, EverZinc's distilled zinc powder is produced from **recycled zinc or SHG zinc**. Our products are extensively used in the manufacturing of **liquid and powder coatings** and comply 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)

- Metal drums : 4-60kg
- Big bags : max. 1000kg

Shelf Life :

(Recommended)

- Metal drums : 12 months
- Big bags : 6 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	Test method	Type I & Type II
Particle size (x50)	GB/T 19077	3,0-6,0 μm
Cut off diameter (x99.5)	GB/T 19077	$\leq 25 \mu\text{m}$
Sieve residue at 45 μm	ISO3549	$\leq 0.02 \%$

Chemical data	Test method	Type I	Type II (EP)
Total zinc	Calculation	$\geq 98\%$	$\geq 98.5\%$
Metallic zinc	GB/T 6890	$\geq 95 \%$	$\geq 95\%$
Pb	GB/T12689.12	$\leq 0.1\%$	$\leq 0.01\%$
Cd	GB/T12689.12	$\leq 0.01\%$	$\leq 0.01\%$
Fe	GB/T12689.12	$\leq 0.05\%$	$\leq 0.005\%$

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

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