

# FH400

**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 spraying

- 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	4.5 $\mu$ m-7.5 $\mu$ m
Cut off diameter (x99.5)	GB/T 19077	$\leq$ 38 $\mu$ m
Sieve residue at 45 $\mu$ m	ISO3549	$\leq$ 0.05 %

Chemical data	Test method	Type I	Type II (EP)
Total zinc	Calculation	$\geq$ 98%	$\geq$ 98.5%
Metallic zinc	GB/T 6890	$\geq$ 95.0%	$\geq$ 95.0%
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.

**EVERZINC FUHONG HUNAN CO., LTD.**

189 Chigang road, Wang Cheng Economic and Technological Development Zone, Changsha, 410200 PRC China

Tel : +86 731 8838 1858  
Fax: +86 731 8838 0300  
Website: [www.everzinc.com](http://www.everzinc.com)

