

# Accelerator EZ

## Specifications

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Property	Value
CAS Number	14324-55-1
Molecular Formula	C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> S <sub>4</sub> Zn
Model Number	ZDC/ZDEC
Other Names	EZ
Appearance	White powder or granule
Density	1.41 g/cm <sup>3</sup>
Solubility	NaOH solution, CS <sub>2</sub> , benzene, chloroform; slightly soluble in alcohol, insoluble in gasoline

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Item	Powder	Oiled Powder	Granule
Initial melting point	174.0°C min	174.0°C min	174.0°C min
Heating loss	0.30% max	0.40% max	0.30% max
Zinc content	17-19%	17-19%	17-19%
Soluble Zinc content	0.01% max	0.01% max	0.01% max
Residue on sieve (150µm)	0.10% max	0.10% max	—
Residue on sieve (63µm)	0.50% max	0.50% max	—
Additive	—	2.0%	—
Granule Diameter	—	—	1-3 mm

## Applications

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Used for NR, IR, SR, SBR, NBR, EPDM and their latexes. A fast curing primary or secondary effective ultra-accelerator for natural and synthetic latex form compounds. Can be used advantageously for dipped, spread, and cast goods. Similar in property to WILLING PZ. Less resistance to scorching than WILLING PZ with a slight tendency to premature vulcanization. An antioxidant in adhesive systems.