

DATASHEET

ZINC STEARATE (Zn)

WATER REPELLENT

CHEMICAL DENOMINATION

Zinc Stearate.

PROPERTIES AND APPLICATIONS

Zinc Stearate (Zn) is an organometallic derived from stearic acid, an excellent water repellent agent used as a water repellent, which tends to migrate to the surface, plugging the pores of the system and reducing the absorption and permeability of water in mortars and concrete. Protects concrete and masonry structures, preventing infiltration, ensuring greater preservation and durability.

HANDLING

Handling in a dry and well-ventilated place is required. Use dust mask and protective gloves.

PHYSICOCHEMICAL CHARACTERISTICS

Analysis Item	Unit	Specified	Test Method
Visual Appearance	-	White powder	-
Fusion point	°C	119 – 125	-
Humidity	%	Max. 1	MIA LQ 06
Density	(g/L)	420 – 520	MIA LQ 02
pH (1% solution)	-	8.5 – 9.5	MIA LQ 05

PACKAGING AND STORAGE

The Product remains stable for 18 months if stored in a cool and ventilated place. Keep the product in always closed bags, hygroscopic product. The product goes in multi-ply sacks weighing 25 kg.