

METAL SOAPS

AKSAB ZNP-50

AKSAB ZNP-50 is a corrosion resistant coating material which is widely used in automotive industry, and also can be used in appliance and electronics industries.

Application

Pigment industry
Automotive industry
Appliance and electronics industries

Recommended dosage

Depending on formulation, processing and the final product.

Handling

Wear suitable mask, protective clothing, gloves and eye/face protection.

Avoid release to the environment. Refer to special instructions/safety data sheet.

A material safety data sheet for the safe handling of this product is available on request.

This technical data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.

Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and laws.

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Definition

Zinc Orthophosphate Hydrate
 $Zn_3(PO_4)_2 \cdot 4 H_2O$

Chemical and physical properties

Appearance (Physical form)	Powder
Appearance (Color)	White
Zn content (%)	50.5-52.5
Average particle size (μ , d(0.50))	2-3.5
Sieve residue (325 mesh)	max. 0.1
Bulk Density (g/L)	500-900
pH	6-8
Moisture (%)	max.2.5
Lead content (ppm)	max. 10
Cadmium content (ppm)	max. 10

Mixing

Standard packaging

25 kg net PE/PP bags

Storage

Store in a cool and dry area, away from rain, snow and direct sun light.

Shelf life

24 months

The information in this technical data sheet is based on our own knowledge and personal experience. It should therefore only be regarded as a guide and not be taken as any form of guarantee. In the case of specific queries, please contact our technical service.