

CIKO ASG

Silica aggregate for application with CIKOpoxy flooring and coating

Description

CIKO-ASG is available in various grades to be used in conjunction with different epoxy floor application to provide slip resistance and meet specification demand. Our range is available as follow:

CIKO-ASG No.1: 0.3mm-0.1mm

CIKO-ASG No.2: 0.5mm-0.3mm

CIKO-ASG No.3: 1mm-0.5mm

CIKO-ASG No.4: 2mm-1mm

Note: other grades may be available upon request.

Usage:

CIKO-ASG is designed to improve slip resistance of industrial flooring and coating. In addition it provides increase in bond strength with concrete substrates and overlay system which result in higher mechanical key.

Application area

CIKO-ASG is recommended where application for high abrasion and improvement of bonding for the following locations:

- Car parks
- Warehouses
- Slippery wet area
- Workshop
- Loading bays
- Power stations
- Factories
- Garages

As well as many other areas where anti slip properties is required.

Physical properties

Oil absorption(g/100g)	24-26
Bulk density (g/cm ³)	Loose:0.63, Tapped: 1.04-1.06
Specific Surface(m ² /g)	2.1
Hardness (Mohs scale)	7
pH	7
Top cut	25micron
Main Particle size	6-8 mic

XRF-Analysis

SiO ₂	99.3%
TiO ₂	0.05%
Al ₂ O ₃	0.3%
Fe ₂ O ₃	0.02%
CaO	0.02%
MgO	0.02%
Na ₂ O	<0.03%
K ₂ O	0.01%
ZrO ₂	0.06%
L.O.I @ 1025 C	0.21-0.25%

Advantages:

- Slip resistance
- Wear resistance
- High impact
- Higher bond strength
- Non oxidizing
- Economical

Packaging

CIKO-ASG is available in 25kg bags.

Coverage / Yield

Depend on application requirements

Storage

CIKO-ASG must be stored away from direct sunlight and wet area and moistures.

Health & safety

CIKO-ASG are classified as non-chemical materials which is harmless, however precaution must be taken when handling as another component mixed containing Portland cement and resin.

In case of contact with eyes immediately flush with water.

In case on contact with skin wash thoroughly with water,

Additional information

CIKO Middle East offers a wide range of construction chemical products.

CIKO-ASG may be used to enhance the property of the finishing product.

Technical Support

For any technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.

More from CIKO Middle East

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- Concrete admixtures and additives
- Waterproofing and damp proof coatings
- Surface treatments
- Flooring and toppings
- Grouts and anchors
- Tile adhesives and grout
- Concrete repair materials
- Adhesives and bonding agent
- Protective coating
- Joint Sealants and Moulding compounds
- Ancillaries

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Note: The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because user results depend not only on quality but also on other factors beyond our control.



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