

# Sika Antisol – 1315 J

(Formerly known as MKure 1315 J)

## Resin Based, modified acrylic curing, sealing and Dustproofing Compound

### DESCRIPTION

**Sika Antisol – 1315 J** is a resin based concrete curing and dustproofing compound provide transparent curing and sealing compound. Apply it on clump or dry surface of freshly placed and finished concrete, aged floors and exposed aggregate.

### FEATURES

- Curing compound
- Sealer
- Dustproofer
- Abrasion resistant
- Compatible with a variety of adhesives

### BENEFITS

- Efficiently retains moisture for freshly placed concrete; ensures proper strength development; minimizes shrinkage cracking.
- Makes surfaces easier to clean and maintain
- Provides extended wear
- Withstands pedestrian traffic
- Can be tiled or carpeted over
- Helps ensure even coverage

### STANDARDS

ASHTO M-148 & ASTM C309 Type 1 Class A+B

### TECHNICAL DATA

#### TEST DATA

PROPERTY	RESULTS	TEST METHOD
<b>Comparative abrasion resistance</b> , mg lost; CS-17 Wheel, 1,000 revolutions Bare concrete <b>Sika Antisol – 1315 J</b> treated	524 187	Taber Abraser
<b>Moisture retention</b> , kg/m <sup>2</sup> applied at 200 ft <sup>2</sup> /gal <b>Sika Antisol – 1315 J</b> Test requirement	0.52 < 0.55	ASTM C 309
<b>Solid contents</b>	≥ 20	
<b>VOC(g/ltr)</b>	≤ 100	

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected

### HOW TO APPLY SURFACE PREPARATION

#### NEWLY PLACED CONCRETE

1. Surface must be sound and properly finished.
2. Surface is application-ready when damp but not wet, and it can no longer be marred by foot traffic.

#### NEWLY CURED BARE CONCRETE

1. Level any gouged-out spots.
2. Remove all dirt, dust, oil, grease, asphalt and foreign matter. Cleanse with caustics and detergents as required. Rinse thoroughly and allow drying.
3. **Sika Antisol – 1315 J** may be applied to damp but not wet surfaces.

#### AGED CONCRETE

1. Restore surface to soundness by patching, grouting, filling cracks and holes.
2. Surface must also be free of any dust, dirt and other foreign matter.
3. Use power tools or strippers to remove any incompatible sealers or coatings.
4. Clean as required, following procedure under "Newly cured bare concrete."

### APPLICATION

1. Stir **Sika Antisol – 1315 J** thoroughly before using.
2. Apply a continuous, uniform film by spray, short-nap roller.
3. For curing, apply first coat evenly and uniformly as soon as possible after final finishing. Apply second coat when all construction is completed and structure is ready for occupancy.
4. To seal and dustproof, 2 coats must be applied. For sealing new and aged concrete, both coats are applied full strength
5. **Sika Antisol – 1315 J** applied at 4° - 10° may retain a white appearance for extended periods, depending on temperature variations. This condition is temporary. Warmer temperatures will allow the material to dry and clear.

### CLEAN UP

Clean tools and equipment with warm water immediately after use and while **Sika Antisol – 1315 J** is still wet.

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### DRYING TIME

The following times assume a temperature of 18 to 29° C and 50% relative humidity. High humidity or low temperatures will increase drying times.

Light foot traffic or between coats: 4 hours

Normal traffic: overnight

Maximum hardness: 7 days

### PACKAGING

**Sika Antisol – 1315 J** is available in 200 liter drums

### COVERAGE

- Curing only: 4.9 – 9.8 m<sup>2</sup>/ltr
- 2<sup>nd</sup> coat (dustproofing & sealing): 9.8 – 14.6 m<sup>2</sup>/ltr
- Renovating, dustproofing, & sealing: 4.9 – 7.4 m<sup>2</sup>/ltr
- Under mastic floor adhesives: 9.8 – 14.6 m<sup>2</sup>/ltr

### STORAGE

Store under cover, out of direct sunlight and protect from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult SIKA 's Technical Services Department.

### SAFETY PRECAUTIONS

During use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin

Immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation. For further information refer to the material safety data sheet.

### NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local SIKA representative.

SIKA reserves the right to have the true cause of any difficulty determined by accepted test methods.

### QUALITY STATEMENT

This statement is made under condition that the material and usage thereof conform to the terms of our published literature and recognized good workmanship

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labor involved in the application are beyond our control

### CONTACT

Should you require any further information, please do not hesitate to contact us:

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