

Technical Data Sheet
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Antisol® E-White

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White Pigmented Curing Compound

Description	A liquid curing compound for the prevention of premature water loss in concrete. Ready for use and simple to apply Complies with ASTM C 309-94 type 2 class A
Use	The Antisol® E-White pigment is sprayed onto newly concrete surfaces to form a thin film barrier against premature water loss. Without disturbance to the normal setting action, the concrete is then allowed to cure and achieve maximum properties. It is particularly useful in large areas of exposed concrete where a solar reflective membrane is preferred , such as : <ul style="list-style-type: none"> ■ Highways ■ Runways and taxiways ■ Aprons and hardstandings
Advantages	Antisol® E-White provides the following beneficial properties to concrete surfaces : <ul style="list-style-type: none"> ■ Reduce incidence of plastic cracking ■ Ensures achievement of desired strengths ■ Minimises shrinkage ■ Reduce dusting ■ Alleviates other costly methods such as using wet hessian or watering
Coverage	0.15 – 0.20 kg/m ² Depending on wind, humidity and temperature.
Instruction For Use	
Surface Preparation	The surface water of the newly laid concrete must have evaporated (between 1/2 to 2 hours, depending on temperature, etc.).
Application	Stir well before use ! The Antisol E-White has been designed for spray application to the newly laid concrete. A thin film of Antisol E-White is applied to the whole surface using a hand or spray gun.
Important	Remaining Antisol films have to be removed prior to application of any screed or coating. After application the treated are must be protected from rain for at least 2 – 3 hours.
Technical Data	
Type	Emulsified polyolefins, white pigmented
Color	Whitish
Specific Gravity	Approx 1.0 kg/ltr
Shelf Life	9 months if stored properly in unopened original container
Storage	Dry, cool, shaded place
Packaging	200 kg drum



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Important Notes

- To prevent clogging, regular cleaning of jet sprays during application is recommended
- Antisol E White can be sprayed using most common spraying equipment.
- Antisol E White should NOT be overcoated with other coating or treatments. If material is to be applied over the top of surface treated with Antisol E White, sandblasting or solvent treatment is recommended as surface preparation.
- Early application of Antisol E White will help prevent plastic shrinkage cracks from occurring by reducing the amount of water evaporating. Concrete curing compounds, however, will not counter the effects of cracking that may occur as a result of long term drying shrinkage. Standard concrete practice must be apply when positioning construction joints and shrinkage control joints.

Handling Precautions:

- Avoid contact with skin, eyes and avoid breathing it's vapour
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes open and flood with warm water. Seek medical attention without delay
- A full Material Data Sheet is available from Sika on request.

Legal Notes

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