



ANTI ESTATIC EPOXY

NF-133-AE

Curing Agent: NF-133-AE-CA

Description

Nilifam 133-AE is high performance Epoxy polyamine conductive topcoat on primed concrete structures.

Nilifam 133-AE As a high performance antistatic top coat with excellent adhesion to a wide range of existing coating on primed concrete

Recommended use

Temperature resistance

Dry: Maximum 110°C/248°F

Physical properties

Colors/Shade No

RAL No.

Finish

Gloss

Solid by Volume-%

95±2

Theoretical spreading rate

0.95 m² /lit 1000 Mic.

40 sq.ft./US gallon-39.37mils

Flash point

38°C

Specific gravity

1.7 kg/lit-11.34 lbs/US gallon

V.O.C.

Max. 75 gr/lit

Shelf life

1 Year (25°C/77°F) from time of production. Depending on storage condition, mechanical stirring may be necessary before usage.

Application details

Mixing ratio for 73589

Component A NF-133-AE

Component B NF-133-AE-CA

6.67

1

Application Method

Roller Knife

(Consult the separate APPLICATION INSTRUCTION)

Thinner (max. vol.)

Don't dilute

Pot life

0.5 hour (20°C/68°F)

Nozzle orifice

Nozzle pressure

Cleaning of tools

NF-T-1

Indicated film thickness, dry

950

Indicated film thickness, wet

1000

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Drying and Curing Times at (20°C)

Dry to touch	Max.7 hour
Full curing	5 days
Recoat interval, min	10 hours (20°C/68°F)
Recoat interval, max	3 days (20°C/68°F)

Application and Curing Conditions

Primed Concrete surface should be clean from dust and grease with thinner or suitable detergent and dry.

Use only where application and curing can proceed at temperature above 10°C /50°F. The temperature of the paint itself must be above 15°C/59°F for proper application. In can temperature of the paint should preferably be below 25°C/77°F.

Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Relative humidity max 60%.

Remarks

Preceding Coat	NF ANTISTATIC PRIMER NF-133-AE
Subsequent Coat	None, or NF ANTISTATIC NF-133-AE
Remarks	The natural tendency of epoxy coating to chalk in outdoor exposure and to become more Weathering/service to mechanical damage and chemical exposure at elevated temperatures is also reflected temperatures in this product.
Dry Film Thickness	May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and recoating intervals. Normal range is 1000-3000 mic.
Recoating	

Physical data versus temperatures in mild atmosphere:				
	Minimum		Maximum	
Surface Temperature	20°C/68°F		20°C/68°F	
	Atmospheric	Atmospheric	Atmospheric	Atmospheric
Recoated with	Mild	Medium	Mild	Medium
NF-133-AE	8 hours	8 hours	5 days	3 days

Safety

Handel with care. Before and during use, observe all safety labels on packaging and paint containers, consult Nilifam Material Safety Data Sheets and follow all local or national safety regulations. This goes for personal protection such as, but not limited to, protection of lungs, eyes and of the skin, medical treatment in case of swallowing the paint or in case of other direct contact with the paint. Take necessary precautions against possible risks of fire or explosions as well as protections of the environment. Apply only in ventilated areas ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant.