



FLORPRIME ESD

WATER BASED EPOXY ANTISTATIC PRIMER

PRODUCT DESCRIPTION

FLORPRIME ESD is a solvent free black two-pack low viscosity conductive primer based on Epoxy resin. It is used prior to application of Antistatic Epoxy Floor Coating.

PRODUCT ADVANTAGES

- Being water based excellent wetting of cementitious surface.
- Gives very good adhesion to the top coat.
- Solvent free
- Can be applied on Concrete, Metal, Wood etc.

PHYSICAL CHARACTERISTICS

Application.....	Brush, Roller
Mixing ratio.....	1 part Base to 4 parts Hardener by weight
Pot Life.....	30 Minutes at 23°C
Drying Time.....	2 Hrs at 25 Deg Cent.
Coverage.....	Approximately 4-6 sq.mts /Kg /coat depending on substrate porosity, texture, temperature of substrate
Recommended No. of Coats.....	1
Electrical resistance	5 x 10 ⁴ - 10 ⁸ ohms

METHOD OF APPLICATION

APURVA's system should be installed by approved contractors. Following information should be used as a guideline.

1. SURFACE PREPARATION.

- The surface should be fully sealed and primed using FLORPRIME EP primer.
- Before application, the surface to be coated, should be free from loose particles.
- Earthing points should be installed including a grid of conductive self adhesive copper tapes at the distance of 5mt.
- The FLORPRIME ESD should be applied on the surface including the copper Tape.
- Electrical resistance should be tested prior to over coating.

2. MIXING

Pack components are pre-weighed for optimum performance. Never split packs. Empty contents of component B into a mixing container and pre-mix to assure the suspension of solids. Add component A and continue to mix to a uniform consistency for 1-2 minutes. Mix with slow speed drill and helical spinner head for 2 minutes.

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3. APPLICATION

FLORPRIME ESD must be applied immediately after mixing the two components.
FLORPRIME ESD is applied with a paint brush or roller to produce a thin black film.

PACKAGING

FLORPRIME ESD is available in 5Kg composite packs for easy handling. Each pack consists of
4 Kg of Curing Agent (Component A)
1 Kg of Base (Component B)

STORAGE & SHELF LIFE

Store all components of **FLORPRIME ESD** unopened in shade. Avoid excessive heat. The shelf life is 1 year in original, unopened container.

HANDLING AND SAFETY

Keep the containers tightly sealed when not in use. Avoid skin contact and inhalation of fumes (if any). While spraying it is advised to wear a mask. If it comes in contact with the body, wash affected parts of plenty of water. In case of persistent irritation, contact a physician.

The manufacturer reserves the right to change the specifications. Apurva India Limited products are guaranteed against material manufacture and are sold subject to the company's Terms and Conditions of Sale. Whilst we endeavour to ensure that advice, specifications, recommendations and information given is correct, we can not have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.

Apurva's wide range of quality products meets the tough requirements of the building industry. Constant interaction with clients, regular improvisation to meet growing needs and a strong commitment to provide products that perform has made Apurva a truly trusted name in the field.

For further details please contact :

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