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DELTA OXYFLOOR PRIMER ANTI STATIC

DESCRIPTION

Delta Oxyfloor Primer Anti Static is a 2-component, waterborn epoxy resin based primer, suitable for application over concrete, mortar, masonry, asbestos, bricks and metal surfaces and similar materials and suitable with the Delta range of floor products

RECOMMENDED USE

Delta Oxyfloor Primer Anti Static has been designed as a undercoat for conductive and anti-static topcoats. It is suitable for wall and floor of industrial or commercial locations where an anti-static environment is required. It is most recommended for interior surface of clean rooms, electronic factories, automotive assembly factories, hospital, computer room, printing factories, pharmaceutical factories and other factories and locations dealing with inflammable gases or liquids.

ADVANTAGES

- No odour – application works can be carried out without complete shut down
- No fire hazard – can be used in areas where solvent based coatings are not allowed
- Prevent static electric destruction of sensitive components
- Environmental friendly – Zero VOC content
- Superior anti static properties and not affected by ageing
- Good resistance against mild chemicals
- Excellent adhesion to concrete and masonry surfaces
- Easy to clean – application tools and equipment can be cleaned easily with water after use

PRODUCT DATA

Chemical Base	2-component amine-cured waterborn epoxy
Colour	Black
Finish	Matt
Solids by weight (mixture)	60 ± 2%
Specific Gravity (mixture)	1.2
Surface Resistance	10 ² to 10 ³ ohms
Recomended Thickness	50 microns DFT



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Theoretical Coverage	4 – 5 m ² /Kg-set@ 50 microns DFT
Hard dry	12 hours (+30°C)
Full cure	7 days
Bonding Strength	>4.5 N/mm ² (concrete failure)
Storage Stability	One year if stored cool and dry and in original not opened boxes (do not store below freezing point)

APPLICATION DETAILS

Application Method	Roller or Brush
Mixing Ratio (by weight)	Comp A : Comp B = 4 : 1
Recoating Interval	6 – 12 hour (+30°C)
Temperature	Minimum +10°C Maximum +40°C
Humidity Maximum	90% RH
Pot-life	90 – 120 minutes at +25°C
Thinner/Cleaner	Water

SURFACE PREPARATION

The temperature of the substrate must be at least 3°C above the current dew point temperature. Good ventilation is necessary when the paint is used in confined spaces. Correct substrate preparation is critical for optimum performance. Surfaces must be structurally sound, clean and free from loose particles, oil, grease and all other contaminants. Remove oil, grease and wax contaminants by scrubbing with industrial grade detergent or degreasing compound followed by mechanical cleaning. After pretreatment of the substrate, the bonding strength of the substrate must be at least 1.5 N/mm². Delta Oxyfloor Primer Anti Static should not be exposed to water, chemicals or mechanical stress until it is fully cured.



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RECOMENDED SYSTEMS

**Delta Oxyfloor
Primer Anti Static**

1 x 50µm (D F T)

**Delta Oxyfloor
Self Leveling Anti
Static**

1 x 1000 µm (D F T)

STORAGE AND HANDLING

Storage

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

Handling

Handle with care, stir well before use

Pack Size

5 kg-set & 20 kg-set

HEALTH AND SAFET

A health and safety data sheet is available for this product on request. Please observe the precautionary notices on the container. Apply under well-ventilated conditions. Do not breathe or inhale vapour. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.