TECHNICAL DATA SHEET



BC-1108

DESCRIPTION

BC-1108 is a solvent borne paint made with a Poly(methyl methacrylate) resin (used to produce Plexiglas), high quality solvents, the best and most expensive fillers (Tio2, Caco3, talcum), and top quality additives such as anti-foaming, anti-settling and thixotropic agents. It is a highly versatile product resistant to the most adverse weather conditions.

This exceptional paint was developed in Germany more than 25 year ago by a chemist working for a well-known paint company. The original intention when developing this product was for the usage in the restoration of very old and significant land marks buildings in Europe. The success was so great that the product was used in several other projects such as highway side defenses, major building projects, and steel structures all over Europe.

Eurotech-BC1108 was used to produce a top quality paint at premium prices by INDUFLOOR C.A. for very specific usages and projects, included the Hotel Eurobuilding (1300 bedrooms), Seguros La Seguridad, Residencias Caribay, Vimosa glass manufacturing plant in Maturin State (more than 400,000 sq. ft. of steel structure and roofing), and many other steel structures for stadiums in cities all over Venezuela.

RECOMMENDED USAGE

Steel structures, conventional concrete building facades, wood, linings, industrial building metal structures, metal roofing, and more.

MAIN ATTRIBUTES AND CHARACTERISTICS

- · Resistance to high and aggressive ambient conditions such as ocean salty atmosphere and salt on the freezing roads
- · Water/proof and humidity resistance
- Excellent drying time ~35 minutes at 70°F, excellent for fast recoating
- Outstanding adherence to practically any surface such as concrete, stucco, plastering, wood, steel, galvanized steel etc.
- Breathing capacity- plastering can be painted after only 8 days drying time, paint performs as a check valve; nothing goes in, water vapors are released without blisters
- High mechanical resistance (had been used to paint floors with good results)
- Self-cleaning by the effect of the rain
- Product can be applied with gun with airless pump, brush, and roller

GENERAL CHARACTERISTICS

Organic Solvent content: 0.6%

VOC content: 0.6% Solids Content: 54.7%

Chemical stability: stable under normal storage conditions Hazardous reactions: No dangerous reaction known

(continued on reverse side)



BC-1108

SURFACE PREPARATION

On new concrete, Eurotech-BC1108 can be applied after only 8 days of curing time, as paint is capable of allowing water vapors to escape without affecting its integrity. All other surfaces should be sound, dry, and free of any other contaminants such as grease, oil, dusts, and any other coatings.

APPLICATION

Eurotech-BC1108 should be mixed prior to usage for about 8 to 10 minutes. If product is too viscous, ~5% of our solvent can be used to lower the viscosity.

PRODUCT HANDLING AND DISPOSAL

Please refer to the SDS for complete health, safety and environmental information before handling or using of this product. Typical to the usage of any solvent borne paint, when painting in interior, masks (carbon filters), gloves should be worn by painter. Good ventilation is necessary and usage of fans and extractors is advisable. For exterior usage with good air circulation only conventional masks and gloves. Clean application equipment and tools immediately after usage with an active solvent like Xylene or MEK. Clean spills or drips while they are still wet. Do not use alcohol or lacquer thinner.

PACKAGING/STORAGE

Available in 55 gal. drums, 5 gal. pails and 1 gal. cans.

Colors are as shown in our color chart and specific customer orders.

Keep product from freezing in well ventilate areas.

Disposal should be done in accordance with local, state, or federal laws.



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