

PEACOFLOOR®

Peacofloor 660 Water Based Road Marking Paint

Product Description:

Peacofloor 660 is an all-acrylic emulsion binder for high durability traffic markings. Using a patented crosslinking technology, Peacofloor 660 combines exceptional durability with the ease of handling and application typically associated with water based technology.

Designed to be a true waterborne durable traffic paint, Peacofloor 660 is ideal for situations where existing waterborne paint equipment is available, and where the additional benefits of rapid drying and excellent glass bead retention are critical. The ease of clean-up, enhanced worker safety and reduced disposal costs are inherent features of Peacofloor 660 that can translate into additional value and convenience for pavement marking

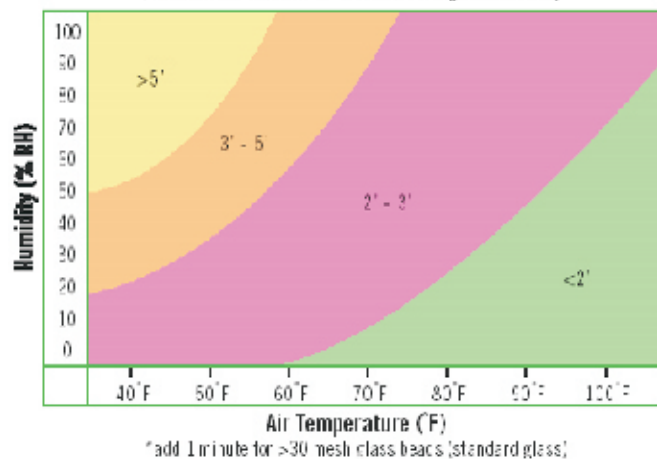
Characteristic:

- High durability, toughness - expect improved adhesion over various road surfaces for longer life applications.
- Rapid drying - use without coning at 500 microns wet film thickness to obtain exceptional performance on heavily plowed roads, requiring less frequent re-application.
- Excellent retention of glass beads - paints maintain their flexibility and retain glass beads longer than traditional pavement marking materials.
- Reduced annualised cost - expect three year performance under most conditions with 700 microns wet film thickness (may require coning). Annualised application costs for three years compete favourably with epoxy and thermoplastic.
- User and environmentally friendly - exposure to and release of volatile organic compounds is minimised. Paints are nonflammable, and afford increased workersafety.
- Reduced disposal costs - waterborne paints are easily solidified, and can typically be disposed of as non-hazardous waste following appropriate disposal guidelines.

Product Information:

Solid Content	50+2%
Colour	White & yellow as standard
Appearance	Matt
Tools	airless-spray, brush and roller for patching
Mixing	not higher than 500 rpm electric mixer
Thinner	water
Pot Life	nil
Curing Time at 25°C	Refer to no track times
Packing	18kg/drum
Storage	The product shall be stored in cold, good ventilation and keep away from heat and direct sunlight. All material shall be stored in unopened can.
Shelf Life	Two year in unopened can

NO TRACK TIMES (MINUTES)
(325 microns WFT and 18 to 19 mesh glass beads*)



*add 1 minute for >30 mesh class beads (standard glass)

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Application Conditions:

- Application Temperature 10°C -35°C
- Substrate Temperature 10°C
- Substrate Temperature 3°C above dew point
- Application Humidity higher than 85% is recommended

Substrate Conditions:

- Peacofloor 660 can be used on both concrete or asphalt substrate.

The substrate should be free of oil, dust and other contaminants. The substrate should be cleaned before application of coating.

- For existing hot-melt and others road-marking, Peacofloor 660 is compatible to most of the road marking paint. The existing road marking paint shall be tested for adhesion before overcoating with Peacofloor 660.

Application Procedure

- Stir Peacofloor 660 for 1-2 minutes by electrical mixing.
- Apply Peacofloor 660 by airless-spray machine.
- Test the Wet Film Thickness by wft guage.
- A thin film of glass bead should be loaded on wet Peacofloor 660.
- Avoid flooding the wet coat with glass bead to increase drying time.

Test Result:

