



MAKEPaints

MAKEFLOOR 606-001 HB Epoxy Concrete Primer

Base 606 : Curing Agent 6061

PRODUCT DESCRIPTION MAKE 606-001HB epoxy concrete primer is a 2-component high strength.

RECOMMENDED USE Primarily for use it hygiene or environmentally sensitive areas where solvent free floor system area required, areas include :

- Electronic Industries
- Hospitals
- Laboratory
- Dairies
- Food processing area
- Kitchens
- Panel Control Room

Make Floor 606-001 HB epoxy concrete primer can be used in conjunction with the Make Floor range Products.

CHARACTERISTIC

- Good flexibility
- Good water resistance.

PHYSICAL DATA

- **Colour** Transparent
- **Finish** Gloss
- **Volume Solid** 63 ± 2 %
- **Specific Gravity** 1.08
- **Theoretical DFT** 100 microns
- **Theoretical Coverage** 7-8 m²/Kg-set
- **Hard Dry** 10 hours (30°C)
- **Full Cure** 6 Days (30°C)
- **Bonding Strength** >2.5 N/mm² (concrete failure)
- **Storage stability** One year if stored cool and dry and in original not opened boxes (do not store below freezing point)
- **Pack Size** 5 Kg ; 20 Kg

APPLICATION DATA

Application Methods
Roller Or Brush

Mixing Ratio Comp A : Comp B = 3:1

Re Coating Interval 12-18 hours (30°C)

Temperature
Minimum 10°C
Maximum 40°C

Pot Life 20 minutes at 23°C (Reduced at higher temperatures)

Thinner Thinner MAKE 906

Recommended primer MAKE FLOOR 660-001WB anti-static epoxy concrete primer

Theoretical Coverage
2.10 m²/Kg set at 300µm(Dry film thickness)
1.24 m²/Kg set at 300µm(Dry film thickness)

STORAGE & HANDLING The product must be stored in accordance with national regulation. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed. Handle with care, stir well before use.

SURFACE PREPARATION Compressive strength to concrete must be more than 25 N/mm². Direct trowl finish concrete without render is the best surface condition for epoxy flooring. Age of concrete should be more than 28 days and moisture content should be less than 5%. 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. Surface must be structurally sound, clean and free from loose particles, oil, grease and all other contaminants. Remove oil, grease and wax contamination by scrubbing with industrial grade detergent or degreasing compound followed by mechanical cleaning. Cement laitance, loose particles, mould release agent, curing membrane and other contaminants must be removed from surface by shot blasting, scarifying or grit blasting followed by vacuum cleaning. After pre-treatment of the substrate, the bonding strength of the substrate must be at least 1.5 N/mm². Make Floor 660-001WB anti-static epoxy primer should not be exposed to water, Chemicals or mechanical stress until it is fully cured.

RECOMMENDED SYSTEM

The following are examples only system thickness depends on floor requirement

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|-----------------------|------------|
| 1) 1 X Make 606-001HB | 50µM (DFT) |
| 1 X Make 662-001F | 300µM(DFT) |
| 2) 1 X Make 660-001WB | 50µM (DFT) |
| 1 X Make 662-001F | 500µM(DFT) |
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HEALTH AND SAFETY

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

CONTAMINATION

If the surface preparation system used has not removed deeply penetrating contamination such as oil, blasting the substrate with hot compressed air followed by an application of a sealing compound can be considered. Consult your local Make Technical Department for further information.

DISCLAIMER

The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.