

Quickmast PUW

Water based polyurethane sealer and dust proofer



Description

Quickmast PUW is a two component water based polyurethane sealer and dust proofer especially formulated to be applied over different kind of substrates to enhance the abrasion resistance, staining resistance as well as the slip resistance characteristics.

Quickmast PUW has a matt clear finish with an outstanding resistance against UV and weathering conditions.

Applications

Quickmast PUW is designed for using as sealer over different kind of surfaces such as:

- ▲ Medium dense and high dense fiber board.
- ▲ Self-leveling epoxy flooring.
- ▲ Smooth concrete surfaces.
- ▲ Newly poured concrete surfaces.

Advantages

- ▲ Enhance the abrasion resistance of cured concrete floors.
- ▲ Excellent slip resistance characteristics.
- ▲ Excellent UV resistance.
- ▲ Significantly enhances the staining resistance for the flooring systems.
- ▲ Water based system, environmentally friendly.

Method of Use

Substrate Preparation

The substrate must be sound, clean, dry, even and free from oil, grease, dust and other contaminants. A clean surface will ensure maximum adhesion between the substrate and Quickmast PUW. Surfaces contaminated with oil or grease, should be treated with hot compressed air.

Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used. Stir the content of each component separately to disperse any settlement. Add the entire content of the hardener to the base and mix for 3 minutes at low speed (300-500 rpm) until a uniform consistency is achieved.

Technical Properties:

Mixed density:	1.05 ± 0.05 g/ cm ³
Solid content by weight:	40 ± 5%
Pot life:	4 - 5 hr @ 25°C
Slip resistance:	Dry 69
BS 7976-2, 4-S slider	Wet 25
UV resistance:	Excellent

Application

Quickmast PUW can be applied by short-pile roller. The first coat should be applied at a rate of 8 - 10 m²/litre to obtain a continuous uniform layer. If needed, a second layer can be applied at 15 - 20 m²/litre.

Cleaning

Tools and equipment can be cleaned with water when product is still wet. Dried Quickmast PUW can be removed with DCP Solvent.

Packaging

Quickmast PUW is available in 5, 10 and 200 litre pack.

Coverage

First coat: 8 - 10 m²/litre

Subsequent coats: 15 - 20 m²/litre.

Storage

Store in a dry area out of direct sunlight at temperatures between 5°C and 35°C.

Shelf life

Quickmast PUW has a shelf life of 12 months from date of manufacture if stored in proper conditions and unopened packs.

If these conditions are exceeded, DCP Technical Department should be contacted for advise.

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Cautions

Health and Safety

Quickmast PUW should not come in contact with skin and eyes.

In case of accidental splashes to the eyes, rinse thoroughly with clean water and seek medical advice.

Suitable protective gloves and goggles should be worn. Do not use solvent to clean Quickmast PUW from skin.

For further information refer to the Material Safety Data Sheet.

Fire

Quickmast PUW is nonflammable material.

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A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.

Note:

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