

Description

PENTENS PU-825 anti-stain waterproofing paint is a pigmented type of PU-820, suitable to be used for natural stones, external walls, tiles, brickworks, concrete structure protective coatings, and it is also suitable to be used on the surface of waterproofing materials as a finishing.

Uses

Areas of application include:

- Natural stones
- External walls
- Tiles
- Brickworks
- Floor slabs
- New and old concrete structure protective coatings.
- The surface of waterproofing materials as a finishing.

Advantages

- Good adhesion
- Dust-proof
- Durable excellent abrasion resistance for light traffic
- Excellent weather-resistance
- Fast drying
- Excellent toughness
- Low viscosity
- Good penetration
- Non-yellowing
- Waterproofing
- Can seal the cracks under 0.3mm width
- Not easy to be tainted with contaminants
- Superior chemical resistance
- Service temperature (-15⁰C~80⁰C)

Technical & Physical Data

Form	Liquid
Colour	Grey (other colors made to order)
Finish	Gloss
Density (CNS 6986, CNS 6988)	0.9kg/per liter
Thickness	50microns DFT
Theoretical Coverage	7m ² /liter
Drying time	Touch dry: 45minutes. Topcoat: 2 hours
Chemical resistance (10% HCOOH, 60 ⁰ C, 24hrs)	No changes on the surface of the sample
Shelf Life	1 year when unopened and undamaged
Storage Condition	Store in a dry cool place
Packaging	20 kg/pail 10 kg/pail

Important Notes

1. Minimum ambient and substrate temperature is 5°C.
2. Apply only to clean, surfaces should be free of surface water and leaks.

Instruction for Use

Substrates must be dry and clean, application temperature should be 5~45⁰C. Should not be installed when meet strong winds or rain. The material should not be contacted with water.

PENTENS PU-825 can be applied by brush, roller and airless spray equipment. For optimum results, airless spray is recommended. When applied by airless spray equipment, the saturated point has to be achieved.

PENTENS PU-825 has to be stay temporarily several seconds as a liquid type membrane on the substrate, it is done when it achieves 3-5 seconds glossy appearance on horizontal and/or 30-50cm on vertical sides. After curing, a transparent thin film would be achieved on the substrate, if the application has not been made uniformly, one more coat is necessary. Can not apply PENTENS PU-825 on non-absorbent surfaces like glass, wood, plastic and metallic substrates.

Cleaning

If the thin film is occurred on those materials mentioned above, immediately remove by using thinner, cleaner, or ethanol. Tools and equipment just can be clean with thinner immediately after use.

Safety

Impervious gloves and barrier cream should be used when handling these products. Eye protection should be worn. In case of contact with eyes, wash thoroughly with plenty of water and seek medical advice if symptoms persist. If contact with skin occurs, it must be removed before curing takes place. Wash off with an industrial skin clearer followed by plenty of soap and water. Do not use solvent. Ensure adequate ventilation when using these products.

PENTENS

UFON NANO-CHEMICAL LTD.
No.38, Lane 229, Sec.3, Chang Shing Road,
Luju Shiang, Taoyuan, Taiwan, R.O.C.
Tel: +886 3 324 0722 Fax: +886 3 324 0942
URL: www.pentens.com
E-mail: pentens@ms35.hinet.net

DONG JI (M) SDN. BHD.
No. 8, Jalan TPP 5/7, Taman Perindustrian Puchong,
47100 Puchong Selangor, Malaysia.
Tel: +603 8060 4396 Fax: +603 8060 4394
URL: www.pentens.com
E-mail: dongji@tm.net.my