

PENTENS PU-820

Transparent, Anti-Stain Waterproofing Paint

Product Data Sheet

Description

PENTENS PU-820 is an anti-stain waterproof paint suitable to be used as protective coating on natural stones, external walls, tiles, brickwork and concrete structure. It is also suitable to be used as finishing on the surface of waterproofing materials.

Uses

Areas of application include:

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

Advantages

- Good adhesion.
- Dust-proof.
- Durable and excellent abrasion resistance for light traffic.
- Excellent weather resistance.
- Fast-drying.
- Excellent toughness.
- Low viscosity.
- Good penetration.
- Non-yellowing.
- Waterproofing.
- Not easy to be tainted.
- Chemical resistance.
- Service temperature (5°C~50°C).

Technical & Physical Data

Form	Liquid
Colour	Transparent
Finish	Gloss
Density (CNS 6986, CNS 6988)	0.90kg /litre
Thickness	0.05mm DFT
Theoretical Coverage	0.15kg/m ²
Drying Time	Touch dry: 45 mins Top coat: 2 hours
Chemical Resistance (10% HCOOH, 60oC, 24 hrs)	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	10kg /pail 20kg /pail

Important Notes

1. Minimum ambient and substrate temperature is 5°C.
2. Apply only to clean and sound substrates which should be free from water and leakages.

Instruction for Use

Surface Preparation

Substrates must be dry and clean. Application temperature should be 5°C ~ 45°C. The material should not be in contact with water.

PENTENS PU-820 can be applied by brush, roller and airless spray. For optimum results, airless spray is recommended. When applied by airless spray, the saturated point has to be achieved.

After curing, a transparent thin film is produced on the substrate. If the application has not been made uniformly, one more coat is necessary. Do not apply PENTENS PU-820 on non-absorbent surfaces like glass, wood, plastic and metallic substrates.

Cleaning

If the thin film is occurred on non-absorbent surfaces mentioned above, immediately remove by using thinner, cleaner or ethanol. Tools and equipment can be easily cleaned 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, rinse immediately 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 cleanser followed by plenty of soap and water. Do not use solvent. Ensure adequate ventilation when using these products.