



DESCRIPTION

PGP DRYPROOF MASONRY WATERPROOFER is a highly effective ready to use waterproofing paint for masonry walls. Based on a unique solvent based combination of portland cement and acrylic copolymer resins, exhibits excellent waterproofing properties even when negative hydrostatic pressure is present. It is suitable for interior and exterior use. It is the only waterproofing product offering a twin anchoring mechanism, even on wet surfaces, providing unsurpassed reliability.

ADVANTAGES

- 5 years guarantee for negative water pressure and up to 20 years for positive*.
- Withstands negative hydrostatic pressure for up to 7 meters of water (10 psi.)
- Ideal for use indoors or outdoors above or below ground level
- Allows surface breathing
- Cured surface may be over painted, plastered, tiled etc.
- Ready for use
- Available in white and light blue; white can be tinted to any light color.

*(Subject to correct application and to substrate quality)

APPLICATIONS

DRYPROOF MASONRY WATERPROOFER is suitable for waterproofing

- Basement walls and foundations
- Swimming pools and fountains
- Roof tops
- Water tanks and drainage
- Drive ways and garages
- Exposed walls
- Most common masonry surfaces such as cement, mortar, concrete blocks etc.

INSTRUCTIONS FOR USE

Substrate preparation

1. Surfaces must be clean from dirt, dust, grease, oil, frost and paint.
2. Patch holes or cracks with hydraulic cement and smooth the patch evenly.
3. Check the joint where the floor and wall meet and fill any breaks with fast setting hydraulic cement.

4. Efflorescence, a white, powdery, crystal-like deposit visible on the masonry surface must be removed with PGP CLEAN & FREE (consult manufacturer's directions).
5. PGP DRYPROOF MASONRY WATERPROOFER may be applied on slightly damp surfaces but best results are obtained when applied on dry surfaces. Not warranted when used over previously painted or horizontal surfaces.
WARNING: Apply only to unpainted cementitious substrates.

Application

1. Stir material thoroughly before and during application. Do not thin.
2. Apply PGP DRYPROOF MASONRY WATERPROOFER in two coats with brush, roller or spray.
3. For best results apply the first coat by brush, working the material into surface pores. Allow 12 hours drying time between coats.
4. The second coat may be applied by brush, roller or spray.
5. If leaking is still present after two coats, it indicates that pores or pin holes are still open. Paint these areas again.
6. When painting the inside of concrete fish ponds and non-potable water tanks, allow PGP DRYPROOF MASONRY WATERPROOFER to dry at least one week, fill with water for 48 hours, then drain and refill to control alkalinity content before putting into service.
7. Apply when air and surfaces temperatures are above 10°C.
8. For best waterproofing results, wait for a dry (rain-free) period before and after application.

CLEANING

Remove as much paint as possible from brushes and rollers before cleaning. Clean all equipment immediately after use with white spirit or turpentine.

COVERAGE

2,5 - 3 m²/Lt depending on surface absorption

TECHNICAL CHARACTERISTICS

Base: Solvent based dispersion of portland cement and acrylic copolymer resins

Form: Viscous liquid

Colour: White, light blue

Specific gravity: 1.56+0,2 gr/ml

Solid content: 48-50%

Viscosity: 100-104 KU at 20°C

Thinning: Do not thin

Recoat: 12 - 24 hours at 20°C and humidity 50%.

Touch dry: 3 - 4 hours at 20°C and humidity 50%. Additional time is required under damp / cold conditions

Final curing: 48 hours at 20°C and humidity 50%. Additional time is required under damp / cold conditions

Application temperature: 10°C - 35°C

VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/c(SB): "Exterior walls of mineral substrate"): 430 gr/lit (2010). This product contains maximum 420 gr/lit VOCs (ready for use product).

STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING

White 750ml, 3Lt, 10Lt, 20Lt
Light blue 750ml, 3Lt, 10Lt, 20Lt

PACKAGING	CODE	BARCODE
750ml White	7185	5204094071853
3Lt White	7186	5204094071860
10Lt White	7187	5204094071877
20Lt White	7225	5204094072256
750ml Light blue	7188	5204094071884
3Lt Light blue	7189	5204094071891
10Lt Light blue	7190	5204094071907
20Lt Light blue	7226	5204094072263

HEALTH AND SAFETY INFORMATION



Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation Skin Sens. 1: H317 - May cause an allergic skin reaction STOT SE 3: H335 - May cause respiratory irritation P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash with water thoroughly after use P280: Wear protective gloves/protective clothing/eye protection/face protection P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P370+P378: In case of fire: Use ABC powder extinguisher to extinguish P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

