Aquaguard PRO

Elastomeric acrylic waterproof coating

Description:

Aquaguard PRO is an acrylic based elastomeric, waterproof coating for application under tiles and facings. Aquaguard PRO is suitable for application on concrete, masonry, plaster, and others mineral bases. Aquaguard PRO can used over floor heating. Aquaguard PRO is suited for internal and external application.

Applications:

Aquaguard PRO is designed for use as:

- Waterproof coating under ceramic tiles and stone facings
- Waterproof coating over cimentitious and gypsum plasters and other mineral based surfaces
- Waterproof coating over floor heating
- Waterproofing in kitchens, baths, balconys and terraces.

Advantages:

- Elastomeric
- Seamless coating
- Single component, easy to apply
- Will not support fungus growth
- Fast dry
- For internal and external application

Method of Use

Surface Preparation:

Surfaces should be clean, sound, and free from oil, grease, dirt and loose particles. The old coatings should be removed.
Substrate should be dry, with no standing water.
Spalled surfaces, cracks and defected concrete should be repaired.
New concrete substrate should be at least 14 days old.

Application:

Aquaguard PRO can be applied by brush, roll, or ground coating.
Porous surfaces should primed with Grundix DP. Allow to dry before applying the first coat Aquaguard PRO.
It is recommended to use waterproofing scrim reinforcement, in angles between wall and floor and around siphons.
It's embedded firmly in the first coat of Aquaguard PRO and allowed to cure about 2 hours depending on ambient temperature.
The second coat Aquaguard PRO should be applied perpendicular to the first coat and it's recommended to use fiberglass mesh reinforcement. Allow to cure.
Overcoating with ceramic tiles can be get after about 4 hours. It's recommended to allow about 12 hours for comletely dry of Aquaguard PRO.

Technical Properties @ 20^{0}C:	
Type:	Water dispersion of synthetic resins
Appearance:	paste
Solid content:	> 60%
Color:	orange
Specific gravity:	1,4 kg/l
Application temperature:	+ 5°C - 30°C
Cure time first coat:	120 min
Cure time second coat:	180 min
Coverage:	1,0 to 1,4 kg/m^2 for two coats

Note:

Aquaguard PRO should not be used at ambient temperatures below 5°C.

Aquaquard PRO should not be applied on surfaces expected to suffer form rising dampness or relative humidity greater than 75%.

Use tile adhesives Class C2 Cemfix A1 and Cemfix PRO for applying ceramic tiles.

We recommend tile adhesive Class C2 S1 Cemfix FLEX for balconys and terraces.

Cleaning:

All tools should be washed and cleaned immediately after use with clean water.

Aquaguard PRO

Packaging:

Aquaguard PRO is available in 5, 10, 18 liters packs.
Grundix DP is available in 5 liters pack.

Coverage:

1.0 - 1.4 кg/ m^2, for two coats.

Storage:

Aquaguard PRO has a shelf life of 12 months if stored in proper conditions, at temperatures range between + 5°C and 35 °C.

Cautions

Health and Safety:

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection. Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting.

Fire:

Aquaguard PRO and Grundix DP are non-flammable.

For further information refer to the Material Safety Data sheet.

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

- Concrete admixtures.
- Grouts and chemical fixings.
- Concrete repairs.
- Industrial floorings.
- Structural protection.
- Waterproofing.

Note:
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