

**Waterproofing Systems / Silicone Based****AQUALON<sup>®</sup>**

Colorless Surface Protector and Water Repellent

**DESCRIPTION**

**Silicone** based, solventborne **colorless surface protector** and **water repellent** which prevents rainwater to flow in, by penetrating underneath the surface.

**APPLICATION AREAS**

- Exterior facades of buildings, vertical surfaces,
- Semi absorbent surfaces such as concrete, plaster, slate stone,
- Absorbent surfaces such as brick, gas concrete, travertine, natural stone,
- Restoring and protecting historical buildings from weather conditions.

**TECHNICAL PROPERTIES**

<b>Appearance</b>	Transparent liquid
<b>Liquid Density</b>	~ 0.80 kg/L
<b>Application Temperature</b>	Between +5°C and +25°C
<b>Flash Point</b>	+70°C
<b>Drying Time</b>	24 hours
<b>Service Temperature</b>	-20°C / +80°C

**ADVANTAGES**

- Easy to apply with a brush, roller or a gun.
- Keeps the surface dry and clean by repelling water due to the silicone it contains.
- Transparent, perfect material for surfaces where original appearance is required to be protected.
- The surface washes itself with the rain water due to its fast water repellent property.
- Penetrates the surface very well, does not generate any layer on the surface.
- Does not prevent the surface to breathe.
- Alkaline and UV resistant.
- Reduces heat loss by keeping the walls dry.
- Prevents the surface from discoloring.
- Prevents dusting.

**CONSUMPTION**

200 - 600 g/m<sup>2</sup> (Consumption may increase on surfaces where the water absorption is high.)

**PACKAGING**

5 L and 17 L tin cans

**APPLICATION****PREPARATION OF THE SURFACE**

- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.
- Repair and dry the large cracks before the application.

**MIXTURE**

- Shake well before use

**APPLICATION**

- Apply at least two layers with a brush or roll. It repels water as soon as it is absorbed by the surface. The wall does not lose its breathing properties and the appearance does not change.
- Apply the second layer before the first one is completely dry, with wet-on-wet method.
- AQUALON is effective up to 1.4 kg/cm<sup>2</sup> water pressure as it does not cover the surface, it is water repellent.

**CAUTION**

- Avoid application at temperatures below +5°C and above +35°C.
- Contains solvent, inflammable.
- Do not use on paint, under the ground and under pressurized water.
- AQUALON may prevent the adherence of plasters and other coverings on it.
- Avoid contact with surfaces such as metal and glass as it may cause permanent stains. Test before application.
- Do not add any substances such as water or solvent.
- May cause darkening in some surfaces.
- Do not apply on wet and moist surfaces.

**SHELF LIFE**

Expires in 12 months. Store unopened packages above +15°C. Shake well before use and protect against frost. Protect against freezing.

**HEALTH AND SAFETY**

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not smoke, make fire or use tools that can generate sparks (ventilators etc.) during application because of its flammable content. Apply only in well ventilated areas. Do not leave the cover open. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Yapı Chemicals San. Trade Ltd. Sti. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.