

# AQUALON®

Colorless Surface Protector and Water Repellent

## DESCRIPTION

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

## APPLICATION AREAS

- Building facades, 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 thanks to the silicone it contains
- Transparent; perfect on surfaces where original appearance is required to be protected
- The surface washes itself with the rain water thanks 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 water absorption is high.)

# APPLICATION

## PREPARATION OF THE SURFACE

- The surface must be clear of materials which prevent bonding, such as dust, oil, tar, bitumen, paint, silicone, curing agents, detergents and mold release oils.
- Large cracks must be repaired and dried before the application.

## MIXTURE

AQUALON must be shaken before the application.

**APPLICATION**

- It must be applied in minimum two layers with a spray, brush or a roller. Its water repellent property is activated once the material is absorbed by the surface. The wall does not lose its breathing property and its appearance is not changed.
- The second layer is applied by wet-on-wet method before the first layer dries completely.
- Since AQUALON is a water repellent rather than a surface covering material, it is effective against water pressure of up to 1.4 kg/cm<sup>2</sup>

**CAUTION**

- Avoid application below +5°C and above +25°C.
- Contains solvent, is inflammable
- AQUALON is not a product suitable for use on top of paint, under soil or under pressurized water.
- AQUALON may prevent plaster or other coverings to bond.
- Avoid contact with surfaces such as metal, glass as it may cause permanent stains. Test it before use.
- Do not add water or solvent to the product.
- May cause tarnishing and darkening on some surfaces.
- Should not be applied on wet and moist surface.

**PACKAGING**

5 L and 17 L tin cans

**SHELF LIFE**

Unopened packages can be stored for 12 months. Shake it before use. Keep it above +15°C. Protect it against freeze.

**HEALTH AND SAFETY**

As with all chemical products, contact with food, skin, eyes and mouth should be avoided during usage and storage. During the application, work wears, protective gloves, goggles and mask should be used according to the work place health regulations. If swallowed by accident, consult a doctor. In case of contact with skin, rinse with water. Since it contains flammable materials, no use of tools (such as ventilator) that may lead to sparks, no fire and no smoking is allowed during the application. Only work in areas that are ventilated adequately. Do not let the cover of the packaging open. Keep out of reach of children.

\* The application instructions and technical values given for the products have been obtained in our tests in accordance with international standards and our experience, at 23 ± 2°C temperature and 50 ± 5% relative humidity. These values may vary depending on ambient conditions. High temperatures shorten the durations, low temperatures extend them. Before starting the application, whether the product is suitable for the application and purpose should be tested by the user. FIXA Construction Chemicals is not responsible for application errors that may occur if the product is used outside of its intended purpose or if the application conditions and recommendations mentioned above are not followed. This Technical Data Sheet is valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that a new version is published. It is the user's responsibility to check the currency of the document. For more information, please contact our sales department.