



## DECORATIVE WATER-BASED EXTERIOR PRODUCT GROUP

### BETEK AQUSTO SILAN

#### PRODUCT DESCRIPTION

Water-based, matte, decorative, top-coat exterior paint with Duomax® Protection Factor that balances "maximum water repellency" and "maximum breathability" perfectly as a product of the innovative Active Silicone Technology of Betek.

#### SPECIFICATIONS

Duomax® Protection Factor is an ideal harmony of active silicones and extenders. Creates a double protection effect thanks to the improved maze texture. Discharges the exterior moisture rapidly with "maximum breathability" and resists wetting with "maximum water repellency". Aqusto Silan keeps the exterior surfaces dry and prevents energy loss with its maximum breathability. Duomax® Protection Factor offers maximum performance throughout the year even under the toughest environmental conditions. Maintains its original color, texture and quality for years. Integrates perfectly onto the application surface, stays strong and clean for years. Painter-friendly. Saves labor by spreading easily to the surface. Easy-to-apply, no splash/no drip formula. High coverage. Does not crack, blister or fall by adhering perfectly to the application surface. Thinned with water, environmentally-friendly. No disturbing odor during application.

#### APPLICATION SURFACES

Can be applied on plaster, rough plaster, comb mosaic, concrete, exposed concrete, concrete board, MDF, OSB, and even old painted ready-plaster type surfaces that can still support themselves even though they may have lost their color.

#### APPLICATION

Ensure the application surface is secure, dry, clean and self-supporting. Remove all types of stain, dust, block grease and loose layers. Wait for the setting period (28 days) on concrete, exposed concrete, new plastered surfaces, and clean the loose plaster particles using a scraper or a similar method. Correct and repair the surface if required. Begin painting after applying the Aqusto Silan Primer. Avoid application between 10 AM and 04 PM during hot weather conditions. Recommended to be applied to shady walls. Ensure the ambient and surface temperatures are between +5°C and +30°C, and protect the surface from all kinds of precipitation, dew and frost.

Our products should be applied on substructure surfaces that are built in line with 30.06.2007 dated General Construction Specifications No. 26568.

You can access the MSDS and TDS forms, which include information regarding detailed application, health-safety-handling risks and precautions, on [www.betekexport.com](http://www.betekexport.com)

#### WARNING 1:

Apply Betek Purakril Primer before the paint primer to solve the problem of or remove the risk of salt efflorescence, if any.

#### WARNING 2:

Surfaces requiring paste: For cement-based surfaces that will be painted for the first time, mix Betek Exterior Paste with fresh white/gray cement and a water mixture that is equal to 20% of its weight. Apply the mixture directly on cleaned and moisturized plaster/concrete surfaces. For old painted surfaces, apply a single coat of exterior paint primer before paste. Move on with painting after applying repair paste and paint primer once again. Ensure that the ready-to-use pastes are applied with maximum 1 mm of thickness in order to prevent cracking and slumping. Surfaces requiring Repair Mortar: Apply Betek Stako for 0-10 mm surface leveling and correcting. Recommended to use 1 kg Betek Stako + 4 kg water for thinning.

Apply glass-fiber mesh with 10 cm width along the crack if the crack continues as a straight line and with 10 cm at all joints throughout the surface if there are numerous cracks. Ensure the glass-fiber mesh is applied as close to the exterior surface as 1/3 of the total thickness of the surface correction and leveling material. Protect the surfaces from extreme dew and rain especially during the period from the cement-based surface correction / repair paste application to the final coat application. Otherwise, white spots will be formed. In such a case, moisten the surface with a car wash brush and apply 1 unit of Betek Boxan 451 + 1 unit of water mixture.

**AIRLES SPRAYING**

Pressure: 140 bar  
Nozzle Angle: 50°C  
Nozzle Size (inch): 0.019"-0.021"  
Thinning: 5%

**THINNING**

Thin by a maximum of 15% using clean water.  
During high volume exterior painting works, the products should be diluted in the same ratio in order to prevent differences in color tone.

**DRYING TIME (at 20°C, 65% HR):**

Touch Dryness: 1-2 hours  
Second Coat Application: 6-8 hours  
Final Drying: 24 hours

**CONSUMPTION**

6-10 m<sup>2</sup> single coat per liter depending on the type, absorbency and structure of the application surface. Perform a controlled sample run to estimate the precise consumption amount.

**STORAGE**

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.

**PACKAGING**

15 L, 7.5 L, 2.5 L