

PRIMER – water based

# AQUABOND

Adhesion primer

Adhesion primer ready to use, with granular aggregates to realize a good adhesive bridge on all types of surfaces commonly present in building area, ensuring an excellent adhesion of plasters, smoothing plasters, adhesive for tiles and coatings in general. Its dry film gives a good adherence also on very smooth or waterproof mineral bases. The product is mono-component ready to use, easy to apply, just in one coat by roll or brush, and the treated support can be coated even after some time from the application of the product.

## BENEFITS

- Easy and quick application (only one coat)
- Elasticity and durability over time
- Excellent anchorage, even over polystyrene sheet
- Quick drying
- Ready to use (aggregates are perfectly dissolved)
- It optimizes working-site timing
- Solvent free. Neither toxic nor flammable.

## APPLICATION FIELDS

Support:

- plastic plaster or smooth cement, smoothing plasters, restoration mortar;
- prefabricated cement, cork or plasterboard panels;
- concrete surfaces of beams or pillars;
- tiled surfaces (unglazed);
- slated or bituminous membrane;
- wood, glass, metal, stone.

Thanks to the adhesion characteristics of the product, these supports can be coated with plasters, smoothing plasters, adhesives for tiles and paintings.

It can be applied both inside and outside, only on vertical surfaces.

## YIELD

0,20-25 kg/ m<sup>2</sup>, depending on the absorption capacity of the support.

## COLOUR

Aqua green.

## PACKAGING

20 kg plastic bucket.

5 kg plastic bucket.

Pallet: n° 48 buckets 20 kg each (960 kg);  
n° 20 boxes (4 pieces each).

## STORAGE

Store the product in well ventilated area, away from sun light and ice, at temperatures between +5°C and +35°C.

Storage time: 12 months.



For application video, product page, safety data sheet and other information.

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Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should nevertheless be considered as indicative only and should be confirmed by exhaustive practical applications. Therefore, before using this product, we recommend in any case to perform preliminary tests with the purpose of verifying the complete suitability for the intended use. In case of uncertainties and doubts contact our technical office. This sheet supersedes any other previously released.

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## Technical Data

Features			Units	
<b>Yield</b>	0,20 – 0,25 depending on the absorption capacity of the base		kg/m <sup>2</sup>	
Aspect	liquid		-	
Colour	Aqua green		-	
Mixing water	max 5%		-	
Application temperature	+5 /+35		°C	
Drying time (T=20°C; R.H. 40%)	30		min	
Storage	12 months in original containers and in dry places		months	
Packaging	20 kg plastic bucket 5 kg plastic bucket		kg	
Final performances		Units	Regulations	Results
Adhesion to cement support Adhesion test - pull off	> 4,0	MPa	UNI EN ISO 4624:2006	-
Adhesion to wood Adhesion test - pull off	> 4,0	MPa	UNI EN ISO 4624:2006	-
Adhesion to glass Adhesion test - pull off	> 4,0	MPa	UNI EN ISO 4624:2006	-
Adhesion to metal Adhesion test - pull off	> 4,0	MPa	UNI EN ISO 4624:2006	-
Adhesion to plasterboard Adhesion test – pull of	1,0	N/mm <sup>2</sup>	UNI EN ISO 4624	sufficient
Adhesion Aquabond + Diathonite Evolution to cork panel Adhesion test – pull off	85,5	N	UNI EN 1015-12 UNI EN 1542	good
Weathering test resistance	1000	hours	UNI EN ISO 11507:2007	unchanged
After 50 freeze-thaw cycles (15°C/+15°C)	unchanged	-	UNI EN 202	unchanged

\* The above data, even if carried out according to regulated tests are indicative and they may be change when specific site conditions vary.

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## PREPARATION OF SUPPORT

- The support must be completely hardened, dry and resistant.
- The surface must be thoroughly clean, well consolidated, without debris or detaching parts.
- The support temperature must be between +5°C and +30°C.
- The application of *Aquabond* on painted surfaces is possible only if the successive coat is a painting and not a thickness coating.

## MIXING

Dilute with maximum 5% of water. The amount of water specified on the packaging is an indicative value. It is possible to obtain a more or less fluid paste depending on the application.  
Never add antifrost products, cement or aggregates.

## APPLICATION

Apply *Aquabond* in one or two coats by brush, roll or airless, taking care to completely cover the surface.  
In case of rain on a non perfectly dry product, carefully verify the suitability of the next coat.

## DRYING TIME

At 20°C and with a relative humidity level of 40%, the product dries in 30 minutes.

- Drying time is influenced by relative humidity level and by temperature and may change significantly.
- Once the product is dry, it is possible to apply the chosen coating, which must be anyway applied with 30 days from the application of *Aquabond*.

## SUGGESTIONS

- Do not apply at temperatures lower than +5°C or higher than +35°C.
- During summer season apply the product during the cooler hours of the day, away from sun.
- Do not apply in case of imminent threat of rainwater, in presence of fog and relative humidity level higher than 70%.
- Never add antifrost products, cement or inerts.
- Do not wet the primed surface before the application of plaster.

## CLEANING

Wash tools with water before product gardening.

## SAFETY

For the handling, see product safety sheet.

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