

AQUATA SEAL 200 HYBRID

BRUSHABLE ELASTOMERIC HYBRID BASED WATERPROOFING MEMBRANE

Excellent waterproofing of the highest standards.

Description : Ready-to-use hybrid brushable solvent-free, acrylic-based, white elastomeric sealant, modified with polyurethane resins.

Usages : Use it for an excellent waterproofing of roofs/terraces, balconies, parapets, gutters, plasterboards etc.
It can be also applied on older coatings of the same or similar materials, to renew the surfaces, provided that the old surface has been very well prepared (see application mode).



Advantages:

- Ready to use white material.
- Strong adhesion to various surfaces.
- The application surface does not need to be smooth.
- Creates a single sealed and elastic membrane without joints.
- Allows the substrate to breathe due to its water vapour permeability.
- Highly resistant to extreme temperatures of heat and cold.
- Resistant to the sun, and reflective of solar radiation.

Packaging /distribution:

- Plastic containers of 5 kg and 13 kg.
- Palette of 300 kg, 60 containers of 5 kg.
- Palette of 429 kg, 33 containers of 13 kg.

Storage: 24 months after production date, in unopened/sealed package, stored in a covered area, in temperatures between +5°C and +35°C.


Fire behaviour : Class F (EN 13501-1)

Safety : May produce an allergic reaction. Safety data sheet available on request.
VOC: Maximum V.O.C. content: 15 g/L (20 °C). EU limit for the product (Cat. A. c. WB): 40 g/L (2010)

Specifications : EN 1504-2

TECHNICAL DATA:

Colour:	White
Water vapour permeability:	$S_d = 0.50m$ Class I (permeable) (EN ISO 7783-2)
Capillary water absorption:	$0.05 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$ (EN 1062-3)
Adhesion:	$\geq 2 \text{ N}/\text{mm}^2$ (EN 1542)
Reaction to fire:	Class F (EN 13501-1)
Solar reflectance (SR):	82% (ASTM E903-12 & ASTM G159-98)
Solar reflectance index (SRI):	103 (ASTM E1980-01)
Emittance (e):	0,89 (ASTM C1371-04a)

 13 DoP: 047 MARMO-CPR
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens/ Greece
EN 1504-2 (Surface protection products – Coating – moisture control) MARMOLINE AQUATA SEAL 200 HYBRID Brushable hybrid waterproofing membrane
Water vapour permeability: $S_d = 0,50m$ Class I Capillary absorption: $w = 0,05 \text{ kg}/\text{m}^2 \cdot \text{h}^{0.5}$ Adhesion strength: $\geq 2 \text{ N}/\text{mm}^2$ Reaction to fire: Euroclass F Dangerous substances: comply with §5.3

APPLICATION:

Consumption: 1.0 – 1.5 kg/m² depending on the substrate.

Application mode:

- Before use, clean the substrate from dust, loose material, etc..
For application on older coatings of the same or similar materials, the old surface must first be thoroughly cleaned, any cracks should be repaired and any swollen or loose parts should be removed.
- New surfaces should be primed with MST 22 roof coating primer (approx. 200 gr/m²). Surfaces with older similar coatings definitely need priming only if they had problematic areas which had been repaired/smoothed.
- Mix well before use.
- If there are cracks of more than 1 mm, they should be repaired with one of MARMOLINE's repair materials
- In case of cracks, it is recommended also to strengthen the material locally with a fibreglass mesh strip 10 cm wide. Apply AQUATA SEAL 200 HYBRID along the crack and then, while it is fresh, fix the fibreglass mesh strip. If there are many cracks all over the surface, reinforce the whole surface with fibreglass mesh. Then apply a layer of the material over the whole length of the reinforcement.
- Apply with a paint roller or paintbrush. Lay the first layer of the material and, once dry, lay the second layer vertically to the first one.
- The appropriate temperature for the application is between +5°C to +35°C .
- The finished surface should not be exposed to the rain, until it dries completely.

The above application guidelines are indicative, for the correct use of the product. For more technical details please contact the company's technical department.

Εγγυούμαστε για την ποιότητα του προϊόντος, σε ότι αφορά τις τεχνικές προδιαγραφές του, όπως αυτές αποτυπώνονται στη δήλωση επίδοσης (CE) και το τεχνικό φυλλάδιο. Η εγγύηση αυτή αφορά αυστηρά και μόνο το προϊόν που διατίθεται, και σε καμία περίπτωση το τελικό αποτέλεσμα από την εφαρμογή του, το οποίο εξαρτάται σε μεγάλο βαθμό από την εμπειρία και την ποιότητα της εργασίας του εκάστοτε χρήστη, καθώς και τις συνθήκες εφαρμογής. Συνιστάται στον χρήστη να εφαρμόζει το προϊόν δοκιμαστικά, σε μικρή κλίμακα, και αφού βεβαιωθεί για το αποτέλεσμα, τότε να το χρησιμοποιεί στο έργο του. Η έκδοση του παρόντος τεχνικού φυλλαδίου ακυρώνει κάθε προηγούμενη έκδοση αυτού.