# **PARABOND MARINE PARQUET**



#### **CHARACTERISTICS**

- · Joint and adhesive sealant
- · Permanent elasticity
- · Does not cause staining on natural stone
- Excellent adhesion to almost all building materials
- High resistance to UV
- Can be applied to dry and slightly damp surfaces
- Can be abrased
- High end strength
- Does not cause any corrosion in metal joints
- Paintable with most water and solvent based paints
- High resistance against sea water in case of non-continuous immersion.
- High resistance to ageing and weather conditions
- Solvent, isocyanate and phthalate free
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#### **APPLICATIONS**

- Sealing of connection joints on parquet and laminated floors and of connection joints between parquet and laminated floors, skirting boards and walls.
- Sealing horizontal and vertical floor joints in ship decks.
- Waterproof sealing of seams in teak-wood decks, bonding and sealing of skirting boards, gluing of cornices, sealing of deck/hull joints, gluing and sealing of portholes and hatches.
- Indoor and outdoor use.

TECHNICAL CHARACTERISTICS	
Type of product	Hybrid polymer
Density (g/ml)	1.47
Number of components	1
Application temperature	+5°C - +40°C
Temperature resistance	-40°C - +90°C
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	35
Shore A hardness: ISO 868	40
Maximum permissible deformation: ISO 11600	25%
Modulus at 100% elongation: ISO 8339 (N/mm²)	0.7
Modulus at break: ISO 8339 (N/mm²)	1
% Elongation at break: ISO 8339	200
Dry matter content	±100%
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

# **PACKING AND COLOURS**

25 x cartridge 290ML/box - 1200 pieces/pallet

Black

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Last Update: 28-04-2024

## **METHOD OF USE**

#### **Preparation**

- The surface must be solid, strong enough and clean, dust and fat-free.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.
- Remove any water, water film or raindrops. The best adhesion is obtained on a dry surface.

#### **Primers**

• On highly absorbent surfaces we recommend to use the Hybrid & PU Primer (transparent or black, drying time about 15 min.).

# **Application**

- Apply the product with the nozzle in strips or dots to the base or on the element to be bonded. The strips must
  be applied in vertical rows and parallel to each other, to allow the humidity to reach the adhesive between the
  strips.
- Bring together the parts to be joined as quickly as possible, at least within 10 minutes (depends on the temperature and relative humidity). The parts can at this stage still be adjusted. Finally, push down well or tap with a rubber hammer.

# Joint dimensions

- Suitable joint widths from 5 mm to 50 mm
- Joints with a width up to 10 mm: joint depth should equal joint width. Joints wider than 10 mm: joint depth = (joint width/3) + 6 mm
- The required width of an expansion joint depends on the temperature development, material properties and the dimensions of the building elements.

## **Tooling**

• If desired, smooth surface before skin formation with the Perfect Joint Tooling Agent and/or the Perfect Joint Tool.

# Cleaning

- Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive residue that has not yet dried, can be removed using Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes.
- After curing remove mechanically.

#### **Paintable**

- Paintable after curing with most water and solvent based paints. Curing time depends on the joint dimensions.
- After 48 hours, the surface must be cleaned first before it can be painted.
- Given the wide variety of paint types available, it is recommended that you test the compatibility of the sealant/adhesive with the paint in advance.
- Alkyd paints might require an extended drying time.

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## **SAFETY**

Consult the safety information on the packaging and the safety data sheet for more information.

## **POINTS OF ATTENTION**

- · Not suitable for permanent submersion.
- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- Not suitable for sanitary applications (not mould resistant)
- Not suitable for glazing joints.

## **TECHNICAL APPROVALS**

French VOC emission class A+



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