

TECHNICAL DATA SHEET

DOLPHIN POWERBOND MULTIPURPOSE

 Revision Date: 17th Feb 2023

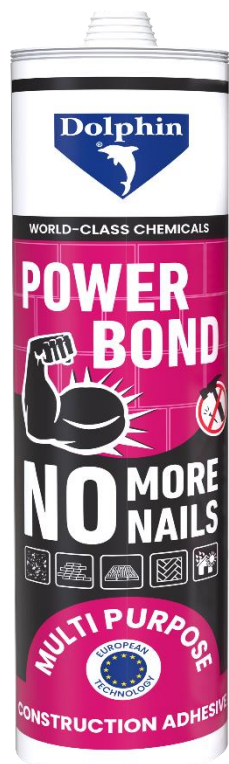
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PRODUCT DESCRIPTION

Dolphin Powerbond Multipurpose is a ready to use, solvented construction adhesive based on synthetic rubber.

TECHNICAL PROPERTIES



Properties	Test Method	Unit	Specifications
Chemical Base			Synthetic rubber
Cure Mechanism			Physical drying & Crystallization
Color			Beige
Consistency	-		Paste
Open time		minutes	Ca. 15
Curing speed*		minutes	Hand tight in 20
Curing time			Full cure upto 7 days
Temperature resistance**	-	°C	-20°C to +60°C.
Application Temp.	-	°C	5°C to 30°C

Note:

* These values may vary depending on environmental factors such as temperature, moisture and type of substrates.

** This information relates to fully cured product.

(Information on this data sheet is subject to change without prior notice and should not be used for writing specifications)

PROPERTIES	APPLICATIONS
<ul style="list-style-type: none"> • Universal use • Suitable for bonding on uneven surfaces. • Makes the use of screws and nails redundant • Water resistance • Suitable for bonding polystyrene 	<ul style="list-style-type: none"> • All bonding is in assembly techniques • Bonding in the renovation industry • Bonding in construction industry • Bonding of cable trays and panels

Packaging	Colour: white Packaging: 350 gram
Storage and shelf life	At least 12 Months in unopened packaging in adry storage place at temperatures between +5°C and +25°C.
Substrates	Nature: Clean, Free of dust and grease. Surface preparation: No pretreatment required. Dolphin Powerbond Multipurpose it has excellent adhesion on most substrates. There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. We recommend a preliminary adhesion test on any substrate.

Application Method	Apply the adhesive in equal beads or dots on one of the materials that need to be glued. Always apply adhesive to the edges and corners. Press both parts together, immediately pull loose and let dry for 10-15 minutes. Afterwards bond again and batten with a rubber hammer. Support if necessary. Cleaning: White spirit, Acetone Repair: With the same material.
Health and Safety recommendations	Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.
Remarks	<ul style="list-style-type: none"> • The applied pressure and not the duration of the compression will determine the ultimate strength of the bond. • Do not use in applications where continuous water immersion is possible.