MS DECK BONDING N

MS DECK BONDING N is a moisture curing one-part adhesive sealant based on MS POLYMER Solventless, isocyanate free, virtually no schirinkage, after curing it shows high cohesion, permanent elasticity, very good resistance to moisture and adhesion to substrates.

- Solventless and isocyanate free.
- Flexible at low (–40°C) and high (+ 100°C) temperatures.
- Neutral, odourless, safety in use.
- Fast curing.
- Good adhesion to wood, metals, GRP.
- Good resistance to ageing and moisture, sound and vibration dampening.

Typical uses

• **MS Deck Bonding N** is suitable for bonding teak decks to iron, aluminium, GRP and wood subdecks.

Properties

Base material :	MS Polymer
Consistency :	paste
Application temperat	ure : +5° / +35°C

Availability

Code	Colour	Packaging	Pcs./box
1004044	grey	5 Kg. pail	1

Technical data

Specific gravity :	1,56 kg/dm³
Shore A Hardness :	40
100% modulus (DIN 53504) :	1,2 MPa
Tensile strength (DIN 53504) :	2,0 MPa
Elongation at break :	240 %
Tear resistance (ASTM D 624-73) :	9 N/mm
Skin forming time :	40 min. approx. (20°C/50% R.H.)
Curing speed :	2 - 3 mm after 24 h. (20°C/50% R.H.)

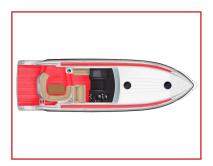
Values given in this table must not be considered as specifications



Fratelli Zucchini S.p.A. Via C. Colombo, 6 - 44124 Ferrara - Italy Tel. + 39 (0) 532 782711 - Fax +39 (0) 532 732121 info@zucchini.it - www.zucchini.it









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Method of use

Adhesion and surface preparation: the surfaces must be dry, clean and degreased. Metal surfaces should be free from oxidation and treated with anticorrosive protection.

Onto treated metals, the use of a suitable Primer may be required, so previous testing is always recommended.

Onto dry and deoxidated metal surfaces use **Primer WP**.

Wood free from dust, dry and degreased should be treated with **Primer LM/BV**.

GRP free from dust should be cleaned with acetone.

Application of adhesive: the adhesive can be extruded by using a hand operated gun or an air gun and tooled by using a putty knife to obtain, after the lying of the laths, an uniform thickness not lower than 2 mm.

Within 30' minutes from the application and in any case before skin formation, lay down the wooden laths.

It is recommended to work at a temperature over than 5°C.

For detailed information see "GUIDE FOR SEALING AND BONDING WOODEN DECKS BY USING MS MARINE SYSTEM PRODUCTS".

Chemical resistance: Ms Deck Bonding N shows a good resistance to water based cleaners. Previous resistance testing is recommended if cleaners are orderly used. It can come in contact, for a short period and temporarily, with fuels.

Storage stability

9 months from the date of manufacture if sealant is kept in a dry place at a temperature ranging from +5°C+25°C.



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COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

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