MS POLYMER



Technical information

Product components :

Volume:

Product description :



Recommended use :

MS POLYMER – one pack product

200 ml, 100 ml (only white)

MS POLYMER is elastic sealant recommended for sealing and bonding various types of materials.

MS POLYMER is recomended for use on :

- laminates polyester and epoxid
- gelcoat
- steel (galvanized, aluminium, acid resistance)
- glass
- wood
- varnished and primed surfaces
- plexi, polycarbonate (without discoloration on surface)
- various types of plastic except PE,PP,PTFE
 - concrete and mineral substrates (ie. gypsum)

Characteristic features of MS POLYMER

- resistance to UV, water (also salt water)
- no need to priming
- does not discolor surface (does not contain thinners and isocyanate)
- can be covered by any type of paint

Thanks to advance dispensing system, MS POLYMER does not require extra tools to application, provides exact thickness of weld during application.

Physiochemical

Characteristics: Color: Gloss: Chemical character: Density : Curing mechanism: Elongation at break: Tensile strenght: Tear resistance: Resistant to temperatures: Resistant to temperatures for short intervals:

Preparing the surface:



white, black, clear matte hybrid 1,44 g/cm³ absorption of moisture from air to 500% (DIN 53 504) 3,0 N/mm² (DIN 53 504) 20 N/mm from -40°C to +90°C

to $+120^{\circ}C$ – white, black to $+100^{\circ}C$ – clear

Clean surfaces from rust, damage paint coatings, etc. To increase adhesion, is recommend to sand surfaces by sand paper :

- wood: P80~P120
- laminate: P200~P400
- steel: P80~P120
- plastic (various types): P200~P400

Clean surfaces from dust and contamination.

Grease and salt remove using Cleaner Sea-Line.

Steel surfaces is recommend to prime using Epoxy Anticorrosion primer Sea-Line.

Wood and concrete is recommend to prime using Epoxy Woodprimer Sea-Line.

In case of application on natural wood, its humidity should be lower than 20%.

Apply necessary amount of MS POLYMER using dosing lever.

Minimum application temperature is +5°C

Application:

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Max. application temperature is +30°C

Hardening the surface:

Time for skin formation: Curing time: Time to contact with water: Contraction:



Further Work :

HSE conditions :

Storage :



Expiration date:



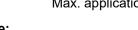
Quality Guarantee :

Production, quality control, and the realization of deliveries fulfill the demands

All data in this document have been prepared for informational purposes. We can not take responsibility for the results of user actions over which we have no control. Responsibility of the user is to make the test sample and determine the suitability of the product for individual applications. Sea-Line do not take responsibility for any damages, or loss of profits associated with the improper use of the products.

All information is based on scrupulous laboratory research and many years of experience. Our position of market leadership does not free us from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of our products, or for the effects of using our products in any way contrary to the standards of good workmanship.

TROTON sp. z o.o. Ząbrowo.



20°C 15 minutes 24 hours (weld to 3mm) Min 30 minutes none

Low air humidity extend curing time.

The given times must be considered as guidelines only. The actual drying time may be shorter or longer and depends on weld thickness, ventilation, humidity etc

- Smooth welds immediately after application, no later than 25 minutes .
- Clean nozzle directly after use. Mass which will be not remove will solidify.
- MS POLYMER can be painted after 3 days from application time •

During work it is recomend to use personal protection equipment (gloves, working jumpsuit). Avoid contact with skin and eyes. Rooms should have good ventilation

NOTICE:

Please follow safety instructions from the technical data sheet and follow Polish workplace safety laws.

Product should be store in dry and cool space, away from source of fire, heat and UV.

Protect from overheating!

15 months from the date of production

of ISO 9001 and 14001 standards.

July 2018

