
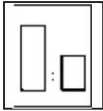



# DECK GRIP M200

Technical sheet no. 42

Editing September 2022

<p>TYPE OF PRODUCT :</p>	<p>TRANSPARENT SYNTHETIC MICROPATICLE ADDITIVES FOR THE CREATION OF ANTI-SLIP</p>
<p><b>PROPERTIES :</b></p> <div data-bbox="92 629 193 723">  </div> <p>Information Products</p>	<p>The particles that make up DECK GRIP M200 are high-density thermoplastic polymers from the polyethylene family (HD-PE) which, by virtue of their constitution and their density, provide paint and varnish films with excellent anti-slip performance:</p> <ul style="list-style-type: none"> <li>Physico-chemical abrasion.</li> <li>Lightness of the paint film.</li> <li>Excellent anti-slip performance.</li> <li>Good preservation of deck coatings.</li> <li>Paint or varnish films filled with.</li> </ul> <p>DECK GRIP M200 are easy to apply by roller, by dusting or by pneumatic gun. Particles having a density very close to paint and varnishes, DECK GRIP M200 remains in suspension in the film during application, which makes it possible to maintain an anti-slip effect even if the film is a little thick. Transparent, the particles can be used in varnishes, without altering the colors of the support or the appearance of the wood.</p> <p>The DECK GRIP M 200 is suitable for:</p> <ul style="list-style-type: none"> <li>All types of pleasure boat decks offshore.</li> <li>Racing boat decks offshore.</li> <li>Dinghies, Catamarans, skirts... Gangways.</li> <li>Floating pontoons swimming pool surrounds.</li> <li>Diving boards roof terraces, outdoor stairs...</li> </ul>
<p><b>COMPONENTS:</b></p> <div data-bbox="98 1227 201 1337">  </div> <p>Hardeners Thinners</p>	<p>Synthetic polymer microparticles from the polyethylene family</p>
<p><b>SPECIFICATIONS :</b></p> <div data-bbox="105 1576 194 1727">  </div> <p>Standards and Qualifications</p>	<p>MAP YACHTING <i>Paint Systems</i> SPEC</p> <p>For the latest missing updates, please check with us at <a href="mailto:sales@map-yachting.com">sales@map-yachting.com</a></p>

The information contained in this edition is based on our current knowledge and experience. Given the many factors that can affect the transformation and application of our products, this information does not in any way release any user from his obligations to carry out his own checks and tests. Nor do they constitute a guarantee of certain characteristics of the products or of their adaptation to a specific need. Any description, photo, data etc. Is mentioned for information only. The most recent version cancels and replaces all previous versions. The most recent document is available on our website [www.map-yachting.com](http://www.map-yachting.com), or directly from your distributor. The recipient of our products is required to ensure that all industrial property rights and all laws and regulations in force are respected.

# DECK GRIP M200

## Surface Preparation



All surfaces to be covered must be free of dirt, pollution due to grease, water vapour, (refer to the dew point table) dust or mould. In order to ensure a perfect finish, and to obtain an excellent quality of surface tension, the interfaces or undercoats must be perfectly smooth, and free of drips or orange peel and sanded with very high quality abrasives to the FEPA standard.

DECK GRIP M200 can also be used as anti-slip additives with primers, GP41, IM409, GL55, PU88 UVR, PU77, PU99, PU320, PU380, PU360 UVR finishing systems.

Introduce the DECK GRIP M200 microparticles into the primer, lacquer or varnish, continuing to mix to obtain a homogeneous mixture. Adjust the amount of DECK GRIP M200 according to the type of non-slip coating you want.

Weight: 25 to 100 gr for 1 kg of lacquer or varnish

Average usual use: 50/70g Volume: 10% to 25% for 1 liter of lacquer, primer or varnish

Average usual use: 140/150ml

## Manual



### Mixing ratio

Allow products to acclimate to ambient site temperature before use. The base should be mixed thoroughly for at least 5 minutes using a clean disperser mounted on an explosion-proof stirrer. Then add the part of hardener by pouring it slowly and continuing to mix until a liquid with a smooth and homogeneous unctuous appearance is obtained, then add the DECK GRIP M200. Since the two components are of different viscosity, the edges of the mixing container should be carefully scraped with a spatula. Mixing containers should have flat bottoms and perfectly smooth edges



### Duration drying

NC



### Viscosity initial of application (at 23°C)

NC



### Remark

The viscosity should be checked using AFNOR cup no. 4 and readjusted if necessary. A viscosity check is recommended every hour. Do not forget to mix well after each readjustment by diluting. Viscosity measurements are provided for guidance only and should not be used as quality control parameters.

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# DECK GRIP M200



**Shelf life of the mixture at 20°C**

Depending on the associated system.



**Remark**

HARDNESS SHORE (D) ASTM D 2240: 65



**Dry film thickness**

NC

## Applications & Recommendations



**Conditions**

Temperature: Depending on the associated system

Hygrometry : Depending on the associated system



**Note**

The quality of application of all coatings will be influenced by the spray equipment chosen and by the temperature, humidity and airflow of the paint application area. When first applying the product, it is recommended that test panels be prepared to identify the best equipment settings to use to optimize the performance and appearance of the coating. DECK GRIP M200 can be applied in conditions outside the limits indicated. Care should be taken to ensure a satisfactory result. Please contact your MAP YACHTING Paint Systems technician to determine proper application techniques and choice of thinners when environmental conditions are outside the recommended range.



**Remark**

The quality of the coating may be degraded by humidity during its crosslinking phase.

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# DECK GRIP M200



## Materiel

Gravity gun Gun: AZ3 HTE 2  
Nozzle + Needle: 2.5 mm to 3.5mm  
Paint flow: 140 - 250 ml/min  
Gun pressure: 2.5 – 3.5 Bars

Rolls  
Lacquer  
Honeycomb sleeves



## Name of lying down

Apply in 2 layers, the layers must be closed and homogeneous.







## Cleaning the material

Do the first cleaning with cleaning thinner (noble solvent without water and not recycled) and finish cleaning with the application solvent of the MAP YACHTING Paint Systems system.

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# DECK GRIP M200

Physical properties		USE LIMIT TEMPERATURE :	+100°C
	<b>Time to Drying</b> (at 23°C – 40 to 60% RH)	Depending on the associated system	
	<b>Recovery (at 23°C – 40 to 60% RH)</b>	Depending on the associated system	
	<b>YIELD</b> THEORETICALLY	Depending on the associated system	
	<b>Dry extract in Volume you Mixed</b>	Depending on the associated system	
	<b>Density of Mix at 20°C</b>	0.964 +/-0,05%	
	<b>Compounds organic Volatiles</b>	Without VOC (Microparticles of synthetic polymer from the family of polyethylenes)	

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# DECK GRIP M200



**ASPECT**  
(at 60°)

Cloudy granule powder



**Colors**

Transparent



**Flash point**

Not concerned.



**Storage**

Unlimited

**Lifetime**  
+10°C to 25°C

Unlimited

## Safety instructions

Comply with all local safety, disposal and transportation regulations. Carefully check the Safety Data Sheet (SDS) and label of each product before using it.

Safety Data Sheets are available on request.

**Publication date:** September 2022 - ONLY FOR PROFESSIONAL USE -

Exhaustive and is based on the current state of our knowledge and on the laws in force: anyone using the product for purposes other than those specifically recommended in the data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended use does so at its own risk. It is always the responsibility of the user to take all necessary measures to meet the requirements set by local rules and legislation. Always read the Material Data Sheet and Technical Data Sheet for that product, if available. All advice we give or statements we make about the product (whether in this data sheet or elsewhere) are correct to the best of our knowledge, but we have no control over the quality or condition of the substrate or on the many factors affecting the use and application of the product. Therefore, unless we agree otherwise in writing, we accept no liability whatsoever for the performance of the product or for any loss or damage arising from the use of the product. All products supplied and technical advice given are subject to our terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to change from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check that this data sheet is up to date before using the product. **Brand names mentioned in this data sheet are registered trademarks or licensed to:**

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