

Bluefin Rocketfill

3138

Water-based furniture primer for industrial use

PRODUCT DESCRIPTION

General

Water-based one-component spray filler with very good body and good sanding properties as well as rapid curing development. Can be used directly on MDF panels, with low fibre roughness (see information below on "MDF panels").

Special properties and standards



- **ADLER green label product** - tested according to 3 categories: Environment, Health & Safety and Durability. Please also observe the sustainability data sheet.
- In combination with a hardly inflammable surface, e.g. materials of fire class A1 or A2, coatings based on Bluefin Rocketfill 3138 are to be classified as **B-s2,d0** in accordance with **DIN EN 13501-1**. The complete coating system (carrier board / glue / veneer or foil, coating system) is always used to classify the reaction to fire.
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- Highly filling, one-component primer for pigmented surfaces in furniture and interior finishing.
- Bluefin Rocketfill 3138 can be used as a primer for water-based pigmented coatings such as ADLER Pigmolux and Pigmocryl NG in various qualities.
- Application in combination with a suitable topcoat system.
- Please observe the relative technical data sheets of the products.

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Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

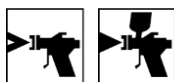
PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- If plastic edges are used, an adhesion test must always be carried out with the planned coating system. When using ADLER ABS-Kantenaktivator 8315000210 an adhesion improvement can be achieved on ABS edges.
- Not suitable for wood species with water-soluble colouring wood extractives, such as oak or ash.
- Please observe the relative technical data sheets of the products.
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.

Application technique



Application method	Airless	Airmix, air-supported (Airmix, Aircoat, etc.)	Cup gun
Spray nozzle (ø mm)	0,28 - 0,33	0,28 - 0,33	2.0 – 2.2
Spraying pressure (bar)	100 - 120	70 - 100	approx. 2 - 3
Atomized air (bar)	-	1 - 2	-
Viscosity (sec.): 6-mm-cup, 20 °C	40	40	40
Application quantity per application (g/m ²)	approx. 150 – 200 Total application quantity (primer and topcoat) max. 500		

The product is ready to use.

The shape and properties of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying conditions

Sandable and recoatable	at least 2 hours
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The figures given above are reference values. The drying time depends e.g. on the type of wood, coat thickness, temperature, air exchange and relative humidity.


Cleaning the working equipment



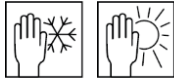
With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 (diluted 1:1 with water).

Belt cleaning with ADLER Aqua-Beltclean 8015000210.

SUBSTRATE													
Type of substrate	Solid wood, wood shaving- or wood fibre materials suitable for opaque varnishing, veneered or coated with priming film, MDF panels.												
Substrate property (or condition)	<p>The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.</p> <p>Bluefin Rocketfill 3138 can be used directly on MDF panels of good quality and with a high moulded density (e.g. on 19-mm panels greater than 700 kg/m³) without pre-insulation. Panels of lower qualities must be pre-insulated before the first layer of filler (e.g. with ADLER Aqua-Soft CFB 30361 ff).</p> <p>For sanitary applications, we generally recommend the use of moisture-resistant MDF panels of type V100. It is not recommended for use on horizontal surfaces that are frequently exposed to water, such as washstands.</p> <p>Please observe the relative technical data sheets of the products.</p>												
Preparation of the substrate	<p>Wood sanding: Hardwoods: grit size 150 - 180 Softwoods: grit size 100 – 150</p> <p>Carrier plates coated with priming film: Film sanding grit size 180 - 220</p> <p>MDF panels: Cleaning/smoothing sanding grit size 180 - 220</p>												
COATING SYSTEM													
Primer coat	1 - 2 x Bluefin Rocketfill 3138												
Intermediate sanding	Grit size 240 – 360												
	Avoid through sanding!												
Topcoat	ADLER Pigmolux or ADLER Pigmocryl NG (various qualities) in the required colour-shade. Please observe the relative technical data sheets of the products.												
ORDERING INFORMATION													
Size of trading unit	25 kg More sizes on request.												
Colour shades / degrees of gloss	Weiß 3138000010												
Supplementary products	<table> <tbody> <tr> <td>ADLER Aqua-Soft CFB</td> <td>30361 ff</td> </tr> <tr> <td>ADLER Pigmolux DC</td> <td>various qualities</td> </tr> <tr> <td>ADLER Pigmocryl NG</td> <td>various qualities</td> </tr> <tr> <td>ADLER ABS-Kantenaktivator</td> <td>8315000210</td> </tr> <tr> <td>ADLER Aqua-Cleaner</td> <td>80080</td> </tr> <tr> <td>ADLER Aqua-Beltclean</td> <td>8015000210</td> </tr> </tbody> </table>	ADLER Aqua-Soft CFB	30361 ff	ADLER Pigmolux DC	various qualities	ADLER Pigmocryl NG	various qualities	ADLER ABS-Kantenaktivator	8315000210	ADLER Aqua-Cleaner	80080	ADLER Aqua-Beltclean	8015000210
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FURTHER DETAILS

Durability / storage

At least 9 months in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

Delivery viscosity 40 ± 5 s in accordance with DIN 53211 (6-mm cup, 20 °C)

Safety-related information

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

The product is only suitable for industrial use.

In general, inhaling paint aerosols must be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2).
