

Bluefin Rocketfill Thix

3139

Water-based furniture primer for industrial use

PRODUCT DESCRIPTION

General

Water-based one-component spray filler with very good body, good firmness on vertical surfaces 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



- In combination with a hardly inflammable surface, e.g. materials of fire class A1 or A2, coatings based on Bluefin Rocketfill Thix 3139 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 Thix 3139 can be used as a primer for water-based pigmented coatings such as ADLER Pigmolux and Pigmocryl NG in various qualities.
- Not suitable for wood species with water-soluble colouring wood extractives, such as oak or ash.

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.

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	-
Application quantity per application (g/m ²)	approx. 150 - 200		
Total quantity applied:	max. 500		

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

approx. 2 hours

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).

Conveyor belts and material lines: ADLER Clean-Smart B&P 8015000210

Heavily soiled material lines: ADLER Clean-Smart Gel 8060000210

Please observe the relative technical data sheets of the products.

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

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Bluefin Rocketfill Thix 3139 can be used directly on MDF panels of good quality and with a high moulded density (e.g. on 19-mm boards 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).

For sanitary applications, we generally recommend the use of moisture-resistant MDF panels of type P3, P5 or P7 according to ÖNORM EN 312 (formerly V100 according to DIN 68763). It is not recommended for use on horizontal surfaces that are frequently exposed to water, such as washstands.

Please observe the relative technical data sheets of the products.

Preparation of the substrate	Wood sanding: Hardwoods: grit size 150 - 180 Softwoods: grit size 100 – 150 Carrier plates coated with priming film: Film sanding grit size 180 - 220 MDF panels: Cleaning/smoothing sanding grit size 180 - 220
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COATING SYSTEM

Primer coat 1 – 2 x Bluefin Rocketfill Thix

Intermediate sanding Grit size 240 – 360
Avoid through sanding!



Topcoat ADLER Pigmolux DC, Bluefin Pigmores 4in1 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.

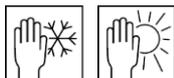
Colour shades / degrees of gloss Bluefin Rocketfill Thix Weiß 3139000010

Supplementary products

ADLER Aqua-Soft CFB	30361 ff
ADLER Pigmolux DC	various qualities
ADLER Pigmocryl NG	various qualities
Bluefin Pigmores 4in1	various qualities
ADLER Aqua-Cleaner	80080
ADLER Clean-Smart B&P	8015000210
ADLER Clean-Smart Gel	8060000210

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 approx. 9.000 ± 500 cP (Brookfield spindle 4 / 20 UpM / 2 min / 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).