

Aduro Sarg-Grundlack

1608

Solvent-based one-component primer for coffin coating for the industry

PRODUCT DESCRIPTION

Product numbers

1608000200

General

Solvent-based one-component basecoat with good filling power, very good drying and sandability. The product is formulated without the addition of aromatic solvents.

Special properties and standards



- **ÖNORM EN 71-3**
Safety of toys; migration of certain elements (free of heavy metals)



- **DIN 53160-1 and DIN 53160-2**
Perspiration and saliva-proof properties

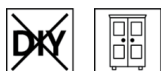


- **Meets the requirements of VDI 3891 "Emission reduction - cremation facilities"**



- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area



For industrial coffin coating.

Application in combination with a suitable topcoat system.

PROCESSING

Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +10 C.
- The primer is applied one-component
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.

Application technique

0-10% 8519



20% 8519

	Airless	Airless air-supported (Airmix®, Aircoat, etc.)	Cup gun
Spraying nozzle Ø (mm)	0,23 - 0,28		1,8
Spraying pressure (bar)	90 - 120	100 - 120	3 - 4
Vaporizer Air (bar)	-	1 - 2	-
Diluent	DD-Verdünnung (8519)		
Diluent amount added (%)	0 - 10		20
Viscosity 4-mm-cup (s)	25		18
Applied quantity per application (g/m ²)	100 - 120		
Total quantity applied (g/m ²)	max. 450*		

*(Primer and topcoat)

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable (solvent-based coatings)	1 hour(s)
Recoatable (water-based coatings)	2 hour(s)
Manipulable and stackable	12 hour(s)

In order to improve the firmness of the subsequent coating, we recommend drying overnight at room temperature.

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Cleaning the working equipment

8519



8501

With DD-Verdünnung 8519 (8519) or Waschverdünnung (8501) immediately after use.

SUBSTRATE**Type of substrate**

Hard and softwood (solid wood-, veneer-, (coated) chipboard-, wood fibre boards)

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.

Substrate preparation

Hardwoods: Grit size 150 - 180
Softwoods: Grit size 100 - 150

Thoroughly remove sanding dust, especially from the wood pores.

COATING SYSTEM

Primer coat 1 – 2 x Aduro Sarg-Grundlack (1608)

Intermediate sanding



Sand the primed surface with grit size 220 – 320.

Avoid sanding straight through! Remove sanding dust.

Intermediate sanding must be carried out immediately before the subsequent coating is applied in order to ensure good intermediate adhesion!

Topcoat

1 x Bluefin Ecofin (2953) or
1 x Bluefin Ecofin Plus (2955)

ORDERING INFORMATION

Size of trading unit 25 l, 180 l

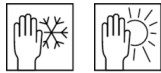
Supplementary products

Bluefin Ecofin (2953)
Bluefin Ecofin Plus (2955)
DD-Verdünner 8519 (8519)
Waschverdünner 8501 (8501)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 1 year(s) 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: 33 - 38 seconds according to DIN 53211
(4 mm measuring cup, 20 °C)

Safety information



The product is only suitable for industrial use.

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

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.