Technical data sheet



Aqua-Hardener 8249 PRO

8249

Hardener for water-based ADLER paints/varnishes for windows and exterior doors, for use in industry and trade

PRODUCT DESCRIPTION

Product numbers

8249000210



General

Isocyanate-free hardener formulated with a polymeric aziridine. With a pot life of 24 hours, ensures flexibility and versatility in the application process.

Application area









Hardener component for water-based two-component window and front door coatings.

PROCESSING

Processing instructions





- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- The optimal conditions for use are between 15 25 °C with a relative atmospheric humidity between 40 - 80 %.
- Immediately after adding Aqua-Hardener 8249 PRO (8249) to the paint component, blend in carefully.
- Mixed paints and stains must be processed as specified in the corresponding technical data sheet.
- Any change in the processing sequence, environmental conditions, nonobservance of instructions or the use of products not listed may have an unfavourable effect on the result. Deviations lead to film and adhesion problems as well as to impairments with regard to weathering and color stability.

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Blending ratio



100 parts by weight of coating component

7 parts by weight Aqua-Hardener 8249 PRO (8249)

Aqua-Hardener 8249 PRO (8249) can be used in the following products:

Aquawood Diamond-Sealer D (5520)

Aquawood Diamond-Sealer L (5723) Aquawood Diamond-Top D (5090)

Aquawood Diamond-Top L (5196)

Aquawood Diamond-10p L (5196)

Aquawood Diamond Pearl (5091)

Aquawood Protor-Base D (5806)

Aquawood Protor-Base L (5807)

Aquawood Protor-Finish D (5808)

Aquawood Protor-Finish L (5809)

Aquawood Protor-Finish Pearl (5804)

Aquawood Intercare Isogrip (5505)

Polycolor Pro 2K (5086)

Polycolor Pro 2K Pearl (5085) Polycolor Top 2K (5082)

Polycolor Top 2K (5082)
Polycolor Top 2K Metallic (5080)

Polycolor Top 2K VAC (5083)

Polycolor Top 2K VAC Metallic (5081)

The products can only be used with the hardener Aqua-Hardener 8249 PRO (8249) and in the mixing ratio specified. Deviations lead to film and adhesion problems.

After addition of hardener, a waiting time of approx. 10 minutes is recommended for improved degassing.

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

Pot life



24 unit.h

A further extension of the pot life is not possible.

Increased temperatures reduce the pot life.

ORDERING INFORMATION

Size of trading unit

280 g, 770 g, 1.1 kg, 9 kg

FURTHER DETAILS

Durability / storage









Min. 6 unit.month in the original sealed containers.

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

Immediately seal the container to prevent humidity from penetrating.

Safety information



The product is only suitable for the industrial and professional use.

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.