

## Isolierspray

4124

Solvent-based insulating spray, for indoor and outdoor use, for DIY and professional use

### PRODUCT DESCRIPTION

#### General

Fast-drying white spray coat for insulating and covering spots on masonry and wood. It primarily insulates against spots that break through wall paints and cannot be concealed permanently. Water margins, nicotine, coloured pencils, soot and burn marks are completely isolated and can no longer be removed by the following coat of paint. Very good covering power, very good flow, resistant to yellowing.

#### Special properties and standards

Temperature resistant up to 80 °C

#### Application area



For indoor and outdoor use.

Not suitable for substrates that are attacked by solvents (e. g.: styrofoam).

Can be recoated with all common coatings and dispersion paints.

### PROCESSING

#### Processing instructions



- The temperature of the product and object, and the room temperature must be at least +10 C.
- The optimal conditions for use are between 10 - 30 °C with a relative atmospheric humidity between 40 - 80 %.
- Open the cap by inserting a screwdriver into the slot and turning it.
- Shake can vigorously for 2 minutes before use. Mixing ball must be audible. Shake occasionally during use.
- Spraying distance: 30 cm
- Avoid direct sunlight and exposure to wind during processing.
- Spray in a criss-cross pattern.
- If necessary, apply a second coat; wait a few minutes, but not longer than 30 minutes. Several thin coats are better than one thick coat.
- After use, turn the can upside down and spray through the nozzle until only gas comes out, to prevent the valve from sticking.
- Test the insulating effect by trial coating.
- Early exposure to water from rain or dew must be prevented!
- Carefully cover and mask areas which are not to be coated.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- 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. Deviations lead to film and adhesion

problems as well as to impairments with regard to weathering and color stability.

### Application technique



70 -  
100ml  
↓  
1m²

	<b>Spraying</b>
<b>Application quantity per application (ml/m<sup>2</sup>)</b>	approx. 70 - 100

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)



Dust-dry (ISO 1517)	approx. 10 minutes
Recoatable	approx. 1 hour(s)

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.

Avoid direct sunlight!

## SUBSTRATE

### Type of substrate

Mineral substrates (plasters, concrete), gypsum plaster boards, wood

### 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

Wash off nicotine marks and soot or grease marks with Entfetter (7233) and allow to dry well.

#### Old coatings:

Sand intact old coatings with grit size 120 and clean. Remove old coatings that cannot be recoated.

## COATING SYSTEM

### Product application

1 – 2 x Isolierspray (4124)

### Subsequent coating

Can be recoated with all common coatings and dispersion paints.

## ORDERING INFORMATION

### Size of trading unit

150 ml, 400 ml

### Colour shades / Glosslevels

**Standard colour(s):**  
Weiß (4124040364)

### Supplementary products

Entfetter (7233)

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

## FURTHER DETAILS

### Durability / storage



Min. 3 year(s) in the original sealed containers.

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

Store in a well-ventilated place.

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**Safety information**

Spray can is under pressure.

Protect from direct sunlight and temperatures below 5 °C and above 50 °C.

Keep spray jet away from body.

During work, do not eat, drink or smoke.

Do not spray against flames or on glowing objects.

Even after use do not open it violently or burn it.

Ensure good ventilation during application and drying.

During sanding use P2 / P3 dust filter. Do not inhale spray mist. Use combination filter A2 / P2 and safety goggles.

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](http://www.adler-lacke.com).

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