



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

09/2021

## IRSA DD-LACK Wetterfest

2 Component application-system for wood, impregnated canvas and metal

### Basic:

2 components polyurethane varnish, DD-based available in 9 different colours (colourless, white, black, ivory, light-grey, chrome yellow, orange, signal-red and blue) mixed with IRSA DD-Härter Spezial.

### Use and Characteristic:

IRSA DD-LACK Wetterfest is appropriate for all wood species, impregnated canvas and metal parts in interior or exterior designs. Especially for metal parts exterior on sailing boats, motor-, full size- and micro-light gliders, doors and windows. IRSA DD-LACK Wetterfest is high glossy, weatherproof and UV-resistant, with high elasticity, resistance to motor fuels and cleaning agents and suitable for polishing.

### Application:

Surfaces to be treated must be completely clean, e.g. dust-, oil-, wax- and grease-free, also remove any residues. Regard adhesive properties (mat sanding). Only dry wood for varnishing. Pre-treat metal-surfaces generally with a corrosion-priming protection for 2C polyurethane-varnish.

Apply IRSA DD-LACK Wetterfest as primer or final coat in spray-on, roll-on or brush-on process. IRSA DD-LACK Wetterfest is mixed with IRSA DD-Härter Spezial 2 : 1. Allow the substances to react for approx. 20 minutes.

On exotic timber, regard to rinse off the oil content of wood with IRSA Spezialverdünnung F thoroughly and a highly diluted priming.

### Mixture-ratio/pot life:

2 parts of IRSA DD-LACK Wetterfest : 1 part of IRSA DD-Härter Spezial.  
Work up the mixture within 2 hours.

### Sealing structure / Consumption:

#### 1. Priming:

##### highly absorbing surfaces:

Apply 1 x IRSA DD-LACK Wetterfest / IRSA DD-Härter Spezial mixture diluted with 30% IRSA Spezialverdünnung F in spray-on, roll-on or brush-on process.

##### normal absorbing surfaces:

Apply 1x IRSA DD-LACK Wetterfest / IRSA DD-Härter Spezial mixture undiluted in spray-on, roll-on or brush-on process.

Approx. 70 - 150 g/m<sup>2</sup>, depending on way of application and subsurface.

Tools: IRSA Mohair-LackRoller, IRSA brush, spray gun

#### 2. Final coat:

Apply 2-3 x IRSA DD-LACK Wetterfest / IRSA DD-Härter Spezial mixture in spray-on, roll-on or brush-on process.

Approx. 70 – 150 g/m<sup>2</sup>, depending on way of application and subsurface.

Tools: IRSA Mohair-LackRoller, IRSA brush, spray gun

**Total Consumption: approx. 210 – 450 g/m<sup>2</sup>**

### Intermediate sanding:

Avoid longer standby times between the single work steps and drying times. Otherwise a thoroughly intermediate sanding is necessary for the adhesion of the following coats.

### Drying time:

To work over each following application after approx. 5-8 hours (previous coat may still be light-sticky). Dust free after approx. 3-4 hours after each application. Final hardness after approx. 8-10 days.

Drying times refer to normal temperature-conditions of +20°C and relative air-humidity of 55%. Higher conditions of air-humidity or lower temperatures slow down the drying process. Care for good air-circulation. No draught!

The advice given by us in word, writing and endeavour for the technical application is supplied to our best knowledge, but may, however, only be regarded as an indication without any obligation and does not exempt you from examining the supplied products yourself, if they are suitable for the procedure and purposes intended. Application, use and processing of the products are not within our range of control and supervision, but are at your responsibility exclusively. It goes without saying that we guarantee products of high and good quality, according to the samples.



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Page 2 / technical data sheet "IRSA DD-LACK Wetterfest"

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**Thinner/Cleaning Agent:**  
IRSA Spezialverdünnung F

**Storage:**  
Shelf life of IRSA DD-LACK Wetterfest in unopened original container at least 12 months  
Keep opened container tightly closed (up-side-down) and work up soon. Keep both components cool and dry.

**Tools:**  
IRSA Mohair-LackRoller, IRSA Brush, spray gun. Only use appropriate tools for best results. Pre-clean tools immediately after use with soaking papers and following with IRSA Spezialverdünnung F thoroughly.

**Sanding Agents:**  
Please ask for the sanding papers available in different types.

**Temperature of Processing:**  
Room-climate/ subsurface and IRSA DD-LACK Wetterfest / IRSA DD-Härter Spezial not under +15°C during application.

**Precautions:**  
Please, follow the instructions in exposure to flammable liquids

**Please, follow the R- and S-Phrases, classifications of dangerous liquids on caution marks and the EU-safety data sheets.**

**VOC-Identification:**  
German VOC-ID IRSA DD-VARNISH: 2004/42/2 A(i);500 g/l<500g/l  
German VOC-ID IRSA DD-VARNISH diluted with 30% IRSA Special Thinner F: 2004/42/2 A(h)750;750 g/l<630g/l

2004/42	year and number of EU-guideline
/2	addition 2
A	part A
( )	product sub-category
---;---g/l	limit value in g/l
< ---g/l	current VOC-value

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