



Lackfabrik Irmgard Sallinger GmbH

Technical Data Sheet

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IRSA Klebelack (IRSA Adhesive Varnish)

For the bonding or covering of motor, glider and microlight aircraft

Areas of use:

IRSA Klebelack is used for bonding of cotton and synthetic canvas on motor, glider and microlight aircraft.

Characteristics:

Quick drying • high filling capacity • long-term elastic • low consumption

Processing:

1. Dissolve and scrape off old layers of IRSA Klebelack in sections with IRSA Spezialverdünnung F (IRSA Special Dilution F). Repeat this process, if necessary. Then wash cleanly with IRSA Spezialverdünnung F, sand finely, if necessary.
2. Apply IRSA Klebelack (thinly with IRSA Spezialverdünnung F, as required) thinly and evenly several times until a glossy, streak-free surface is obtained. Then sand finely with 180 grain size sanding paper.
3. Tighten the fabric on the wings in the direction of the span, apply IRSA Spezialverdünnung F at the root and at the edge bow and rub through IRSA Klebelack. Then coat the gluing areas with diluted IRSA Klebelack and work it in downwards.
4. Important:
5. Lower and upper adhesive varnish layers should be able to connect. The width of the adhesive surfaces and overlaps must be at least 50 mm. Then glue the spar edge, end strip and ribs as described above.
6. Attention:
7. Always string the underside first.
8. If the underside of the profile is strongly curved, the covering must be sewn. Stitch distance approx. 30 mm, unless otherwise stated in the manufacturer's instructions.
9. For fuselage and tail span point 3. Use properly.

Dilution/Care and maintenance product:

Subsequently IRSA SPEZIALVERDÜNNUNG F

Drying:

Drying time approximately 20 minutes. The given drying times refer to +20°C and 55% rel. humidity. High moisture and low temperatures delay the drying. Pay attention to good ventilation (however no draught).

Working devices:

Foam roller and belts, rollers, discs, sheets, abrasive grids and pads can be obtained from IRSA in all versions.

Processing temperature:

Room, underground and IRSA Klebelack should not be under +15°C and not over +30°C during processing.

Storage:

It can be stored for approximately 1 year in an unopened container. Opened container should be tightly closed and consumed as soon as possible.

Notes:

Keep it locked. If swallowed, get medical advice immediately and show the package or label. For further processing guidelines, please refer to our working description "Covering of aircraft in wood and mixed construction"!

Precautions:

The regulations on handling flammable liquids must be observed.

Please observe the P and H phrases, the dangerous goods classification on the container labels and the EU Material Safety Data Sheets.

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