



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

07/2007

IRSA DOPE-Varnish (Spannlack)

For covering of cotton- and synthetic fabrics of full-size-, micro-light and motor-sport gliders

Use and Characteristic:

IRSA DOPE-Varnish (Spannlack) is supposed to increase the tension in the fabric by shrinking, slightly and is used as base coat covering cavities. IRSA DOPE-Varnish (Spannlack) is highly concentrated, ensures adhesion on all known fabrics and adhesion of IRSA DD-Varnish, weatherproof.

Application:

Stir IRSA DOPE-Varnish (Spannlack) well before use. A first slight abrasion of the fabric is not necessary. Dilute IRSA DOPE-Varnish with IRSA Special Thinner F on demand. Apply IRSA DOPE-Varnish evenly with a foam-roller in 4-5 layers (wet in wet). It is essentially that the fabric is completely saturated and not absorbing more varnish. Drops of dope-varnish cannot be removed. After the application, the fabric should still present a clear structure of the fabric as the following application of varnish adheres on it. Slight abrasion is not necessary. Only in case of existing glossy areas a slight keying of the surface becomes necessary. (only use sanding pads).

We do not recommend the application of IRSA DOPE-Varnish (Spannlack) on cool days with extremely high conditions of air-humidity (specially when the varnish is diluted).

**Total Application of IRSA IRSA DOPE-Varnish (Spannlack): approx. 150 - 200g/m² with ceconite or diolen
approx. 150 - 200g/m² with cotton-fabric**

Top coat:

IRSA DD-Varnish weatherproof is the ideal top coat for IRSA DOPE-Varnish (Spannlack). We do not recommend a layer-application with aluminium-powder as the white IRSA DD-Varnish weatherproof is already UV-resistant (do not use other varnishes on covered areas). Therefore additional protection is not necessary. If a coloured varnishing is requested, prime first with IRSA DD-Varnish weatherproof, white to achieve more intense and evenly colours.

IRSA DD-Varnish weatherproof is available in different colours. Please ask for the technical data sheets. Please regard the classification for hazardous goods on the caution marks.

Drying times:

We recommend a drying time of IRSA DOPE-Varnish for 6 hours at the minimum – best over night - before continuing with the application of the top coat IRSA DD-Varnish, weatherproof.

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!

Thinner/cleaning agents, tools and sanding agents: IRSA Special Thinner F; foam-roller; sanding agents and pads in all different types available at IRSA.

Temperature of Processing: Room-climate/ subsurface and IRSA DOPE-Varnish) not below +15°C during application.

Storage: Keep dry and cool. Shelf life in unopened original container for approx. 12 months. Keep opened containers tightly closed and work up soon. **Protect from cold!**

Caution: Keep out of the reach of children. Do not empty into drains. Avoid contact with skin and eyes. Wear mask and eye protection during application with spray gun. Care for good air-circulation during and after processing. Material and container must be disposed of in a safe way.

Regard the usual cautions when handling highly flammable liquids and the R- and S Phrases.

Water pollution class: 1 (self-classification): low hazardous to waters

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