

RESPIN FRILAC

Natural Resin

PRODUCT DESCRIPTION

Respin Frilac is a natural, thermoplastic paraffin. It is derived from the *Araucaria angustifolia*, also known as the Parana Pine, through the alcoholic extraction of its resinous parts. Our natural resin is a crystalline, slightly reddish, nut-brown color. Respin Frilac is presented in laminated, thin scales so that it can be easily dissolved in alcohol, providing a high degree of brilliance.



SPECIFICATIONS

Acid Index, ASTM D-465 (mg KOH/g)	2 – 8
Softening Point, ASTM E-28 (B&R °C)	85 – 110
Volatiles at 120°C, ASTM D-889 (%)	Max. 4
pH in ethanol solution, ASTM E-70	3.0 – 6.5
Insoluble in ethanol, ASTM D-269 (%)	Max. 2

APPLICATIONS

Due to its paraffin-based modification, Respin Frilac has anti-mold characteristics, therefore being a specific product for varnishes used in the manufacturing of cheeses, sausages (salami) and similar edible products.

DIRECTIONS FOR USE

We recommend that the varnish be prepared at a concentration of 30-35 % of Respin Frilac dissolved in ethylic alcohol and mixed with 0,5 to 1,0 % of liquid Vaseline. Then, apply the obtained mixture using a spray gun, sprinkling the varnish on the surfaced to be covered. The process can be performed at room temperature.

SOLUBILITY

- Soluble in ethanol, methanol, acetone and esters.
- Insoluble in water, and aliphatic and aromatic solvents.

PACKAGING

- Plastic bags of 25 kg (55 lbs)
- We recommend storage in dry and fresh places.

PRODUCT SAFETY INFORMATION

Please read our Safety Data Sheet (SDS) for detailed information.

Note: The information given here is valid at the time of publication and Polytrade reserves the right to amend any without notice. We try our best to keep our records up to date, but if you want the latest information, contact one of our agents. Also, the data and suggestions regarding this product are given in good faith, but without guarantee, since the ultimate use of our products is beyond our control.