

HOW TO REMOVE THE RESIN LEAKAGES FROM DOORS AND WINDOWS FOR EXTERIORS

The resin is a natural component of wood which increases the shelf life of the material outdoor.

The amount of resin contained in a plant depends on several factors, such as climate and geographical origin; some wood species such as douglas fir, larch and pine can contain high amounts of it.

In any case, the exuded resin is not regarded as a defective and must be accepted by the buyer of doors and windows for exteriors as the feature of a living and natural material.

Sometimes it happens that in the window frames already installed the increase of temperature on the sunniest parts liquifies the resin contained in the wood, and, because of an increase in volume, this comes out (Fig. 1).



Fig. 1



Procedure

There are two different procedures to eliminate the problem, depending on whether the exudate is liquid or solid.

In the first case (Fig. 2) the resin is removed with a spoon-shaped tool and proceed to the cleaning of the surface with a mild detergent such as **HH 8011**.

In the second case it is advisable to remove the resin, which is partially crystallized, when the temperature is favorable to this operation. It is suggested to carry out this activity at a temperature around 15°C or lower: in doing so the exuded resin is more rigid and easier to remove. For this simple mechanical action you can use a sharp tool similar to a knife. It is advisable to finish with a general cleaning using a neutral detergent like **HH 8011**.

If the intervention has been too invasive, and you need a touch-up, we recommend the use of a specific finish like **HF 204X** for transparent etched coating systems or **HL 20XX** for pigmented coating systems.

It's useful to keep in mind that a white pigmented coating systems usually does not reach temperatures which cause resin leakage; the problem is more common in dark lacquer or transparent walnut etchings, where the exposed surfaces reach higher temperatures.



Fig. 2

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