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The invention relates to viticulture, namely to a process for protecting the grapevine from adverse weather conditions.

The process, according to the invention, provides for the partial or total coverage of plants with a thermo-insulating coating, comprising silicone microspheres of a diameter of 50…80 µm and ceramic microspheres of a diameter of 10…30 µm, in a ratio of 1:4, and an acrylic binder. At the same time, the coating is applied at an ambient temperature of at least +7°C, on dry surface, by submersion, spraying or brushing in 1…2 layers of a thickness of 0.1…0.5 mm, the duration of drying of each layer being of 24 hours.

The result is to simplify the mode of application of thermo-insulating coating.

Claims: 1
Fig.: 2