II.3.2.4 Treatment with silicon dioxide

Classification:

- Colloidal silicon dioxide solution: processing aid

Definition :

Addition to wine of a colloidal solution (gel) of silicon dioxide coupled with the addition of a gelatin solution or, possibly, with other proteinaceous finings.

Objective :

To achieve the flocculation of the gelatin and possibly other proteinaceous finings, with a view to clarification.

Prescriptions :

a) The product is added to young white wines and rosés and occasionally to red wines.

b) Preliminary tests are necessary to determine optimal doses of the colloidal solutions of silicon dioxide and gelatin or possibly, of other proteinaceous finings.

c) The products shall comply with the prescriptions of the International Oenological Codex.

Recommendation of OIV:

Admitted