



Clarification under tough conditions, works below 10 °C

## Product description

e.IsingClair is supplied as a 2 % isinglass gel and is based on top-quality, original isinglass.

e.IsingClair achieves a particularly gentle fining effect. e.IsingClair is very efficient for all beverages with a high colloidal turbidity, such as heated mash wines, wines from pasteurised musts and special wines rich in extracts (such as Auslesen, Beerenauslesen, etc.). Its tolerance to low wine temperatures is especially noteworthy. e.IsingClair also proves its worth where there is blue fining residue and in the fining of very low-tannin wines. It is very good at final colour polishing in red wines.

When well distributed in the beverage, e.IsingClair causes relatively fast flocculation of the sediment particles. After they have precipitated, these form a compact deposit in the tank and are easily separated by filtration or separation. Isinglass's consistency is heavily influenced by the temperature at which it is stored and used. Elevated temperatures cause the isinglass to be more liquid and thinner, whereas low temperatures cause it to become viscous. The consistency is not decisive for effectiveness. If e.IsingClair has become viscous due to lower temperatures, this will become more liquid again when stored in a warmer place. However, this process will take a few days. It is easier to dilute e.IsingClair with a little warm water and to shake it hard or stir it with a whisk. Afterwards it can be used without problem.

Permitted according to EU Commission Regulation no. 2019/934. User must check compliance with national regulations. Laboratory tested for purity and quality.

## Dosage and use

e.IsingClair is easily dissolved in around 10 times the volume of wine before use. Then add the liquid to the main tank and mix well. As a rule, the fining process is complete after 48 hours. Generally, the dosages required are small due to e.IsingClair's novel, virtually complete decomposition. e.IsingClair should always be used in combination with colloidal silica, with the following ratios being compulsory:

KlarSol 30: e.IsingClair	1 : 4
KlarSol Super: e.IsingClair	1 : 4

We recommend conducting preliminary tests to determine the optimum dosages. The following guidelines apply to use of IsingClair gel with the appropriate addition of colloidal silica:

Intended purpose	Dosage
Normal turbidity	25 - 75 mL/100 L
Colloidal turbidity	approx. 100 mL/100 L
Problematic cases	More as appropriate after preliminary trial

For combination fining, ensure that e.IsingClair is always added as the final fining agent.

## Storage

Store in a cool, odour-free place, ideally at approx. 10 °C. Packs which have been opened should be tightly sealed again.