



IsingClair-Hausenpaste

Isinglass gel for gentle clarification

Product description

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

IsingClair-Hausenpaste achieves a particularly gentle fining effect. IsingClair gel 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. IsingClair-Hausenpaste 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, IsingClair-Hausenpaste 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 IsingClair gel 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 IsingClair gel 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. 934/2019. User must check compliance with national regulations. Laboratory tested for purity and quality.

Dosage and use

IsingClair-Hausenpaste 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 IsingClair gel's novel, virtually complete decomposition. IsingClair-Hausenpaste should always be used in combination with colloidal silica, with the following ratios being compulsory:

Klar-Sol 30: IsingClair gel	1 : 4
Klar-Sol Super: IsingClair gel	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 IsingClair-Hausenpaste 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.

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The application recommendations given herein describe the intended use of the product as a processing aid or additive as part of a good manufacturing practice. Only this application can lead to a food safety of the final product. However, please note: Our technical product leaflets are based on our current knowledge and experience. They have to be seen as general information on our products only. Due to the imponderabilities of treating natural products and the potential prior treatment we cannot accept any liability. Accordance with all national laws and regulations for use of our products has to be ensured by each user. All data is therefore provided without any warranty. All information is subject to change without prior notice. Our general terms of business apply, please refer to www.erbsloeh.com.
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