



# IsingClair-Hausenpaste

Isinglass gel for the clarification of beer

## Product description

IsingClair-Hausenpaste is a product that has been refined and stabilized with a unique state-of-the-art separation and degradation process. No effectiveness is lost during this process. The disadvantage of IsingClair-Hausenpaste, poor solubility, is eliminated with this method. IsingClair-Hausenpaste is a 2 % isinglass gel and is based on superb quality isinglass.

A mild clarification and stabilization effect can be achieved with IsingClair-Hausenpaste. It works very efficiently on beers with a high content of colloidal haze producing substances. It should be noted that IsingClair-Hausenpaste works quite effectively at beer temperatures.

After dissolving in beer, IsingClair-Hausenpaste leads to a rapid flocculation of haze-forming particles. The flocculated particles form a compact layer in the bottom of the tank and can be easily removed by filtration or centrifugation. The consistency of IsingClair-Hausenpaste is strongly influenced by the aging temperature and the temperature of application. High temperatures lead to a thinner consistency. Lower temperatures lead to thicker solutions. The consistency has no impact on the efficiency. Whenever IsingClair-Hausenpaste is thickened due to lower temperatures, it is possible to liquefy it again by storage at warmer temperatures. This process however takes time (several days). It is easier to dilute IsingClair-Hausenpaste with some warm water and shake well or to stir with a mixer (e.g. a whisk). Afterwards the product can be applied without problems.

Determine the conformity to the food laws for your country before using IsingClair-Hausenpaste.

## Dosage

IsingClair-Hausenpaste can be dissolved 1 : 10 in beer prior to use, but there is no must. After dissolving, add the solution to the tank and mix well. The clarification is complete within 48 hours. The dosage is in general low thanks to the new, nearly complete degradation of the IsingClair-Hausenpaste pretests are recommended to determine the ideal dosage for your application.

The dosage is in general as follows:

- normal cloudiness: 10 - 80 mL/100 L beer
- strong cloudiness: > 100 mL/100 L beer

IsingClair-Hausenpaste can be combined with BrauSol, at a recommended ratio of 2 : 1. When using the clarifiers in combination always use IsingClair-Hausenpaste last.

## Storage

Store dry and away from foreign odors. Reclose opened containers tightly after use.