

# alcotec™ 24 TurboKlar

## Product brief

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<i>Product Code</i>	30224
<i>Product Name</i>	Alcotec 24 TurboKlar - 24 Hour Finings
<i>Product Features</i>	Alcotec 24 TurboKlar is a two part fining agent that contains a modified naturally occurring polysaccharide effective in the fining of wine, cider and fermented sugar based wash.

## Product details

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<i>Product composition</i>	An Amorphous Silica, aqueous colloidal solution and an acidified aqueous suspension of chitosan derived from crustaceans.
<i>Product appearance</i>	Sachet one- Clear liquid Sachet two- Off white liquid
<i>Food grade</i>	Yes
<i>Kosher</i>	No
<i>Halal</i>	No
<i>Vegan</i>	No
<i>GMO statement</i>	This product contains no genetically modified components
<i>Taric</i>	2106909855

## Technical specifications

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<i>Viscosity (0.5% soln)</i>	100-300 mPa's
<i>Bacteria</i>	< 1 x 10 <sup>3</sup> /g max
<i>E.coli</i>	Negative
<i>Lead</i>	10 µg/g max
<i>Arsenic</i>	4 µg/g max
<i>Heavy metals</i>	20 µg/g max (as Pb)

## Product Specification Sheet (1)



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## Product use

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<i>Dose</i>	1 x 65g sachet per 25L (15g Silica sol + 50g Chitosan) OR Bulk dosage: 0.6g/L Silica Sol + 2g/L Chitosan
<i>Application</i>	After fermentation has finished, the wine/cider, should be racked off, or decanted from any sediment, into a clean, sterile container. The fermentation should be THOROUGHLY degassed. Sachet one (silica sol) should then be added and mixed thoroughly. After approx 1-2 hours add sachet two (chitosan) and mix thoroughly. Leave the container for 24 hours (can take upto 48 hours). During this time, a precipitate will form, and settle out to leave a clear product.
<i>Temperatures</i>	Best used at room temperature and left in a cool place (lower temperatures allow for a faster clearing time).
<i>pH</i>	The sachets contain different pH (both acidic and alkaline solutions) which form a colloidal solution.

## Product packaging and storage

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<i>Packaging</i>	65g sachets (15g silica sol + 50g Chitosan) for 25L Alcotec 24 is also available in a larger sachet, suitable for fining 100L (Alcotec 24 MegaKlar), jerrycans, drums or IBC's for use in the industry.
<i>Marks</i>	Sachets printed "Alcotec 24 TurboKlar". Each sachet is marked with the production batch no and BBE date (2 years).
<i>Shelf life</i>	24 months if stored at < 10°C (50°F) 12 months if stored at < 20°C (68°F) 6 months if stored at < 30°C (86°F) Use once opened.

## Production site

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Speeddraw House, Callywhite Lane, Dronfield S18 2XP, United Kingdom

## Product Specification Sheet (2)



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