

# TECHNICAL INFORMATION SHEET:

## Pristine PVPP (Polyvinylpolypyrrolidone)

**PRODUCT NAME:**

Pristine PVPP

**PRODUCT CODE:**

PRISTINE-PVPP-20K

**COMMODITY CODE:**

39059990

**PACKAGING:**

20Kg

### Description

Pristine PVPP (Polyvinylpolypyrrolidone) is a beverage stabiliser suitable for single use application. This product can be used on its own to reduce haze forming polyphenol levels or in conjunction with protein reducing stabilisers.

### Benefits

- Protects against chill and permanent haze
- Insoluble
- No negative impact on foam stability
- No negative impact on flavour
- Compatible with all filtration techniques



#### TECHNICAL SUPPORT

tel: +44 (0) 115 978 5494 | e: [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

#### REGULATORY COMPLIANCE INFORMATION

Refer to the **Product Specification Sheet** or contact us on  
tel: +44 (0) 115 978 5494 | e: [compliance@murphyandson.co.uk](mailto:compliance@murphyandson.co.uk)

#### HEALTH & SAFETY INFORMATION

- Can be used as a tank stabiliser

## Guidelines for use

### Beer

Pristine PVPP can be added on FV to Conditioning Tank (CT) transfer, or on transfer from CT to filtration. After slurring, it can also be added to the kieselguhr dosing tank.

### Wine

Pristine PVPP can be added directly to must or dosed into tank or en route to filtration.

## Application

Pristine PVPP needs to be made into a 8-10% slurry with de-aerated water and left for up to 60 minutes to hydrate (ensuring powder is fully dispersed with no lumps). The slurry should be constantly mixed, ideally sparged with nitrogen or CO2 before use to reduce dissolved oxygen levels.

The recommended contact time is 10 minutes, after this time, it is expected that the PVPP will reach 80% of it's adsorptive capacity.

## Rates of use

### Beer

The rates used will depend on the polyphenol levels in the beer and we recommend these are regularly checked.

Normal dose rates for a 100% malt will be between 10-30 g/Hl.

## Wine

Lab scale trials should be carried out to determine the dose rates require for fining results. Typical dose rates are as low as 3-5g/hl to 20g/hl. Pristine PVPP can be added for second and third pressings where it is expected that a higher level of polyphenols will be extracted form the skins.

### Storage & shelf life

- Pristine PVPP should be stored in cool, dry conditions and is best used within 2 years of manufacture.
- Please read the Safety Data Sheets before use.

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