



## Product Information

# Aquarez PVB 501

## Product Description

Aquarez PVB 501 is a water-based dispersion of Polyvinyl Butyral plasticised with castor oil, suitable for use in coating and adhesive applications. It forms a flexible, tough, transparent film when dried at room temperature and has excellent adhesion to many substrates including glass, wood and metal. It is suitable for use in Protective coatings, Strippable Coatings and as a Textile binder.

## Product Features

- Zero VOC content
- Film former
- Low viscosity
- PVB: Plasticiser ratio 7:3
- Free of APEO surfactants
- Resistance to water, heat and UV
- Good storage stability
- Good Compatibility with Waterbased polymer dispersions

## Typical Properties (provisional)

- Total solid content 50%
- Active solid content 46%
- Viscosity < 1500 cps
- pH 10.0

## Application & Dosage

This product can be used as-supplied, or can be further formulated with compatible waterborne resin dispersions, thickeners, pigments and cross-linkers in coatings, adhesives and sealants. Its excellent tensile strength and cohesive properties make it ideally suited for the formulation of temporary protective coatings for metals, glass, composites and plastics.

## Packaging and Storage

Aquarez PVB 501 can be supplied in 200Kg HDPE Drum and 1000Kg Intermediate Bulk Container. The product should be stored in dry, cool conditions away from heat or direct sunlight and it must be protected from freezing. Periodic, slow speed mechanical agitation is recommended when using this product.