

Typical chemical and physical properties

BioWet™ PC is a non-SVOC polymeric coalescent for use as a processing aid in waterborne systems to improve the film forming properties.

Proprietary polymeric composition and amphoteric component emulsified in water.

Appearance	Milky liquid
Odour	Typical
Viscosity at 25 °C (Brookfield #1, 50 rpm)	<50 mPa·s
Vapour pressure at 25 °C	<0.01 kPa (Polymer)
Density at 25 °C	1.03 ± 0.03 g/cm ³
Boiling point	100 °C (Water)
pH	8.0 ± 1.0

Applications and typical treat level recommended

Waterborne coatings

Dosage is dependent on the MFFT of the main binder and should be tested separately.

It is advised to add BioWet™ PC right before or just after the main binder at low shear mixing.

Benefits

BioWet™ PC is compatible with dispersions based on: pure acrylics, styrene/acrylics, vinyl acetate homo- and copolymers and water-reducible systems like alkyd emulsions.

Compared with a conventional coalescent, BioWet™ PC shows following improved characteristics in water-based coatings:

- Non-SVOC
- Excellent wetting/levelling properties
- Improved Wet Scrub Resistance
- Lowering of MFFT
- BioWet™ PC can be post added.

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.

Quality Policy The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001: 2015.

Liabilities *All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.*

ADDAPT Chemicals BV
Speltdijk 1
NL-5704 RJ Helmond
The Netherlands
Tel: + 31 - 492 - 59 - 75 - 75
Fax: + 31 - 492 - 55 - 29 - 55
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

Publication Number AT86949
© ADDAPT Chemicals BV 2022
Version 4: 2022

