



# BOHEMI CHEMICALS

## Fiche Technique / Technical Data Sheet

### P5010

#### **DESCRIPTION**

P5010 is an aqueous dispersion based on high molecular weight ethylene copolymer thermoplastic, having excellent adhesion on glass, aluminum, metal and other polar substrates.

#### **TYPICAL CHARACTERISTICS**

Parameters	O.C.O norm	Spécifications
Appearance	QCR017	White liquid
pH	QCR028	8 – 10
Non volatile contents	QCR001-05	24 - 26 %
Viscosity @25°C	QCR002-04	< 1000 mPa.s

#### **PROPERTIES**

P5010 is a protective coating that can be used as heat-seal coating with good flexibility on many substrates as metal, glass, plastic like Polyéthylène. It provides clearfilm which is resistant to water, solvent, grease and oils.

After a complete drying film, the recommended heat seal temperature is 90 to 130°C.

#### **STORAGE CONDITIONS**

Shelf life: six months in original packing.

Must be protected from frost during transport, storage between 5 and 35°C.

#### **APPLICATIONS**

It can be applied pure or diluted with demineralized water. It is necessary to maintain a pH greater than or equal to 7.

Drying take place from room temperature to 120°C.

Our Technical Service is ready to supply all the relevant information regarding the correct use of our products.

#### **FOOD LEGISLATION**

Its formula respects many food agreements including Regulation (UE) n° 10/2011 concerning plastic materials intended to enter in contact with food products (food contact status available on demand) as well as FDA 175-300 or 175-105.

For more information, please refer to the "Food contact status".