

## BONDERITE S-PD 959

Known as P3-cronifloc 959

February 2015

### PRODUCT DESCRIPTION

BONDERITE S-PD 959 provides the following product characteristics:

<b>Technology</b>	Paint Coagulation
<b>Product Type</b>	Flocculant
<b>Application</b>	Cationic flocculant

BONDERITE S-PD 959 is a dewatering agent (e.g. decanter), suitable for water-borne and solvent-based paints.

### TECHNICAL DATA

Appearance:	white emulsion
Density (20°C), g/cm <sup>3</sup>	1.11 to 1.17
Composition:	organic polymer
Frost Resistance, °C	>0
Foam behavior	not foaming
Viscosity, mPa.s	~300
pH (as concentrate):	2.8 to 4.2

### DIRECTIONS FOR USE

#### Preliminary Statement:

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

#### Bath Make-up:

As parent solution:

- homogenisation of product (concentrate).
- Solutions of BONDERITE S-PD 959 can be prepared by slowly adding the required weight of product into a make-up-tank which contains the required quantity of water.

The concentration should be between 0.1% and 0.3%.

The tank should be provided with good agitation (max. 700 r.p.m) to ensure complete and homogeneous mixing of the product.

- the life time of the diluted flocculant will be stable for about one week. Afterwards the effectivity decreases.

#### Dosing:

50 to 300 ppm

The product should be dosed continuously as parent solution by suitable pumps.

The exact dosing depends on the amount of solids in the water, the tuning of the decanter and the wanted amount of solids in the sludge.

The dosing equipment (e.g. seals) must be resistant against mineral oil and emulsion polymers.

#### Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

**Hazards identification**  
**Transport information**  
**Regulatory information**

#### Storage:

Recommended Storage Temperature, °C	0 to 30
Shelf life, months	9
(in unopened original packaging)	

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Reference **N/A**