



Pergut[®] S 40

Type	Chlorinated rubber
Form supplied	Fine powder
Uses	Binder for anti-corrosion coatings; combination binder for e.g. alkyd resins, acrylates and ketone resins

Specification

Property	Value	Unit of measurement	Method
Viscosity at 23 °C, 18.5 % in toluene	42 ± 9	mPa·s	DIN 53 015
Iodine color value, 18.5 % in toluene	≤ 7		DIN EN 1557
Tetrachloromethane content	≤ 0.005	% by wt.	Bayer 2201-02472
Toluene content	≤ 2.5	% by wt.	Bayer 2201-02710

Other data*

Property	Value	Unit of measurement	Method
Turbidity, 18.5 % in toluene	≤ 2		
Black speck value, 18.5 % in toluene	≤ 2		
Density	approx. 1.5	g/ml	DIN 53 479
Ash content	approx. 0.3	% by wt.	DIN 53 568
Water content	< 0.3	% by wt.	DIN 51 777
Chlorine content	≥ 64.5	% by wt.	DIN EN ISO 1158

*These values provide general information and are not part of the product specification.



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Solubility / thinnability

Generally speaking, Pergut S 40 has good compatibility with many solvents, plasticizers and binders. However, it is necessary to test the solubility/compatibility in each case.

Properties / Applications

Pergut S 40 can be used to formulate fast-drying anticorrosion coatings with good weather stability and resistance to water and chemicals. Used as a combination binder, Pergut S 40 improves drying properties and resistance to inorganic acids.

Storage

When stored under the proper conditions (10 - 25 °C, dry, protected from direct sunlight), the product will remain stable for 6 months from date of shipment.

Safety

Hazards identification

Not classified as a hazardous product as per Council Directive 67/548/EEC or 1999/45/EC.

Possible risk of absorption through the skin of toluene.

The safety data sheet should be observed. This contains information on labeling, transport and storage as well as on handling, product safety and ecology.

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