

Technical Information

■ hebro[®]prenol FL 1780

Product

hebro[®]prenol FL 1780 is a highly-effective product for floated coagulation of heavy to detackify solvent- and water-based paints.



Characteristics

hebro[®]prenol FL 1780 combines a sphere of action of a wide pH-range of 4.5 up to 9 at simultaneous high active substance.

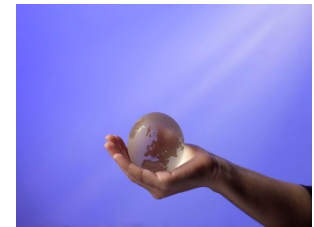
Economic in consumption and easy to use.

hebro[®]prenol FL 1780 is suitable for the coagulation of heavy solvent- and water-based paint systems.

A product for improved clearness in operation and storage.

hebro[®]prenol FL 1780 is based on natural raw materials and is not subject to the hazardous goods directive.

Safe handling and environment-friendly.



Application area

hebro[®]prenol FL 1780 reacts there where common coagulation agents will not reach their full effect through the enter of pH-value-degrading paint components.

hebro[®]prenol FL 1780 will be applicable in difficult paint systems:

- solvent-based clear paint – e. g. in automotive sector
- unsaturated polyester resin paints – e. g. in the furniture industry
- hydro decor paint – e. g. customer electronics

hebro[®]prenol FL 1780 is used in all common water-sprinkled systems.



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Dosage

hebro[®]prenol FL 1780 is dosed depending on the registered paint quantity and overspray amount.

The dosage is carried out optionally depending on the used paint system:

Solvent-based paints:

A base dosage of 1 – 2 litres **hebro**[®]prenol FL 1780 per m³ circulation water. An additional dosage is carried out depending on overspray and is between about 2 – 6 %.

Hydro coatings:

The additional dosage is highly dependent on the used type of paint and is up to 30 % from overspray. A suitable flocculant e. g. **hebro**[®]prenol 440/80 or **hebro**[®]prenol WF 1201 should be used for floc conditioning.

The dosage of **hebro**[®]prenol FL 1780 should be carried out ideally via suitable dosing technology on a turbulent position e.g. with a **HDS 70 – pump** in the riser cable to the water wall.



Technical data

appearance:	yellowish brown	pH-value:	
form:	liquid	density:	1.09 g/cm ³
Direction on			
hazardous materials:	not applicable		



Note

At low water hardness < 25 °dH the use of **hebro**[®]add neutral is useful.

Please observe the limited shelf life of 6 month!

We recommend the use of suitable dosing technology and means for guarantee of a stable entire process – please contact us, we will happily advise you.

