



Technologies

TECHNICAL BULLETIN

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P3-CRONIPOL S

Liquid pH Neutral Paint Coagulation Agent

Sedimentation Type

1. COMPOSITION AND PROPERTIES

P3-Cronipol S is a liquid treatment to be added to water wash spray booths to detackify paint overspray.

P3-Cronipol S is effective on almost all paint oversprays including **P3-Suncorites**, two pack materials, polyesters, acrylics etc. Compare this with caustic based denaturants that are only really effective on alkyd (oil based) paints. **P3-Cronipol S** generally succeeds where most other coagulants / denaturants have failed.

Biostable to inhibit bacterial growth.

Can be dosed easily and automatically with a suitable pump. We would be pleased to offer further advice on this subject.

P3-Cronipol S promotes sedimentation of the coagulate and is particularly recommended for used in "no pump spraybooths".

Minimal dissolution of heavy anticorrosive pigments e.g. chromates. This means much reduced effluent problems.

2. PACKAGING

25 litre drums,
200 litre drums

3. STORAGE

A storage life of at least 12 months is anticipated provided the container remains unopened and stored away from extremes of heat and cold.

Protect from frost. Minimum temperature 5°C.

4. METHOD OF USE

Stir well before use.

Initial Concentrations : 0.2 – 1.0% typically 0.5%.

Regular additions must be made of between 10 – 50 kgs per 100 kgs of overspray paint. Continuous dosing is preferred and preferably in regions of turbulence to assist mixing. We would be pleased to supply a suitable dosing pump.

5. CONTROL

There is no simple method for **P3-Cronipol S**. Dosing must be determined empirically.

6. EFFLUENT

After removal of paint residues, the solution can be reused. When discharge of the solution is necessary, no extra treatment (other than filtration to remove solids) is usually required. However, if using paints containing toxic ingredients (e.g. chromates), please refer to our Technical Service Department.

Paint solids should be disposed of by a waste disposal contractor.

DISCLAIMER

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.