

Disponer 923S

Wetting and Dispersing Agent

DESCRIPTION

Disponer 923S are wetting, dispersing, anti-settling agents for solvent based coatings especially in low to medium polarity. Disponer 923S contains compatible silicone and is more effective in the prevention of pigments flooding and floating.

TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

Composition	: electroneutral amine salt of polycarboxylic acid with polysiloxane
Appearance	: brown slight hazy liquid
Non-volatile content	: 38 - 41%
Solvent	: aromatic hydrocarbon solvent
Specific gravity	: ca. 0.89
Refractive index	: 1.491 - 1.497 (25°C)

FEATURES

- Disponer 923S is effective wetting and dispersing agents for inorganic pigments in solvent based paints.
- Disponer 923S exhibit interfacial active property that assist pigment wetting and de-agglomerating. Dispersion time is then reduced. By their ability of adsorption on pigment surface, stable dispersion against flocculation is obtained.
- Both products are also good activator for bentonites. Bentonite pregel produced with addition of Disponer 923S shows the following benefits:

- ♦ reduced dispersing time
- ♦ improved anti-settling, anti-sagging efficiency
- ♦ adjustable paste viscosity, easier handling
- ♦ improved storage stability
- In addition to the above-mentioned advantages, should be reducing flooding, floating in multi-pigment systems.

APPLICATIONS

- ready paint
- epoxy paint
- alkyd / melamine
- acid cure amino
- chlorinated rubber

DOSAGE & USE

- As dispersant
0.5 - 2.0% based on total pigments.
Incorporate before grinding to achieve optimum result.
In some cases, Disponer 923S may be used as a correction aid to overcome floating or flooding, however, sufficient mixing is required.
- As bentone pregel
30 - 50% based on benton.

Example

Parts by weight

Bentonite	10
Disponer 923S	3 - 5
Solvent	85 - 87
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The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.

PACKAGE

Net Weight: 180 kg / 25 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C and 40°C.
- Below 5°C, appearance may be cloudy or separation, please heat to clear than stir to uniform.
- It should be stored in its sealed original containers.

SAFETY

- As it contains a solvent, the product requires special care in handling.
- Avoid eye and skin contact.
- For further information please check MSDS.

NOTE

Disponer 923S may cause discolouration when used in nitrocellulose coatings.