



DISPERSING AGENT

SDA- 2200

GENERAL

SDA2200 is a Polymeric wetting and dispersing agent for inorganic and organic pigments.

SDA2200 is a wetting and dispersing agent for inorganic pigments and fillers in solvent based, systems. The advantages are:

- Reduced grinding and dispersion time
- Increased pigment loading in the mill–base or pigment concentrate enabling to achieve VOC level below 250 g/l in highly filled solvent–based systems
- Improved gloss, levelling and flow

SPECIFICATIONS

Composition	: Fatty acid modified with acidic groups
Active ingredients	: 50%
Density at 20 °C	: 1.02 – 1.07 g/cm ³
Acid value	: 21–30 mg KOH/mg
Amine Value	: 21–30 mg KOH/mg
Appearance	: Brownish liquid, turbidity at approximately 18 °C

APPLICATIONS AND USAGE

SDA 2200 can be used in all solvent–based and solvent–free industrial and decorative coating systems. It is especially suitable for wetting, dispersion and stabilization of inorganic pigments and fillers in solvent–free epoxy and polyurethane systems, like flooring or pipe–line coatings.

In addition, **SDA 2200** is suitable for dispersion and stabilization of inorganic pigments and fillers in solvent–based decorative paints based on PU based, Vinyl based NC based, achieving a better rheology and improved gloss.

Addition: 0.3-0.5% based on fillers and inorganic pigments.



Incorporation:

SDA2200 when used in mill–bases, should be added before grinding. If it is used for post–addition in pigment concentrates, a good dispersion is required.

STORAGE, SAFETY & HANDLING

SDA2200 should be stored in a cool dry place, preferably at room temperature (20 °C). The haziness and solidification that can take place below 18 °C, does not affect the quality and can be reversed by heating. When kept in an original unopened container, it will keep up to 5 years from the manufacturing date. **SDA2200** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

Please contact our technical team for any further information:

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