

# DISPARLON

February 2019

## DISPARLON 3500

(Solventless thixotropes for coatings)

DISPARLON 3500 is a solventless thixotrope based on polyether phosphates, mainly used for inorganic zinc rich paint. The thixotropy is provided by association among fillers.

DISPARLON 3500 can be achieved high solid formulations, because of 100% liquid additives, very different from general thixotropes. Besides, any preparation is not needed before adding to formulations.

### PROPERTIES

Appearance	Brown to dark brown liquid
Active content [%]	100
Density* [g/cm <sup>3</sup> ]	1.04
Acid value	48
Solvent	Solventless

\*at 20 degree C

### INCORPORATION/ADDITION

- Can be added at any stage.
- Standard dosage is 0.2 to 1.0 % by weight to total formulation.
- The optimum dosage may vary depending on formulations and types of fillers.
- The appearance may be inhomogeneous at low temperature. Should be heated up to 50 deg C and used in this case.



*Kusumoto Chemicals, Ltd.*

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license. See SDS for safety handling before to use.

© 2013 All Rights Reserved By Kusumoto Chemicals, Ltd.