

WD – 963 A

Wetting and Dispersing Agent

Rev.17/09/2012

Description:

A wetting and dispersing agent which is formulated to facilitate both function of wetting and dispersing of organic pigments including carbon black in solvent based coatings.

Typical properties:

- Appearance : Yellowish clean clear liquid
- Density (30° C) : 0.95 gr/cc
- pH (1 % solution in water) : 6.0 – 8.0
- Active matter content : ± 70 %
- Water miscibility : limited
- Solvent miscibility : ester, ketone, aromatic, glycol ether, white spirit.

Recommended dosage:

- For organic pigments use 10 - 15 % on parts by weight of pigment in the starting formulation.
- For TiO₂/filler use 1.5 – 2.5 % on parts by weight of TiO₂/filler in the starting formulation.
- For carbon black use 30 – 80 % on parts by weight of carbon black in the starting formulation.

However, optimum dosage for particular application should preferably be obtained from a series of laboratory tests.

Application procedure:

Add required quantity of WD - 963 A to the mill base.

Packing:

20 kg jerry can

The information and recommendations contained herein are based upon data believed to be correct. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Health and safety precautions detailed in this data sheet may not be adequate for all individuals and/ or situations. It is the user's obligation to evaluate and use this data in order to comply with all applicable laws and regulations. It is the user's obligation to determine the suitability of use of the product for particular application.