DISPARLON® AQ-380
(Pigment wetting/ dispersing agent)

DISPARLON AQ-380 is a wetting and dispersing agent based on an acrylic polymer, designed for a broad use with many types of organic color pigments including carbon black in water-borne coating systems. W/B pigment paste can be prepared with DISPARLON AQ-380.

■ ADVANTAGES
● Reduction of co-solvent when making color pigment pre-dispersions
● Reduces dispersion viscosity with carbon black in particular
● Excellent dispersibility even in highly pigment loaded systems including carbon black.
● Improves hiding power, gloss, color sharpness and DOI.

■ APPLICATIONS
DISPARLON AQ-380 is recommended for water-borne coating systems.

■ INCORPORATION/ ADDITION LEVEL
Addition level: 3 – 30 % by weight for inorganic pigments
40 – 130 % by weight for carbon black/ organic pigments

■ TYPICAL PROPERTIES
Appearance .......................... Light yellow liquid
Non-volatile matter ............. 30 %
Solvent ................................. Propylene glycol monomethyl ether
Acid value .............................. 15
Amine value .............................. 11

■ STORAGE
Storage at room temperature is recommended. Precipitation or separation might be observed. In such case, warm up to 40 – 50 degrees C and mix before use.

Distributed by:
King Industries, Inc.
Science Road, Norwalk, CT 06852
Ph: 203-866-5551

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 MSDS for safety handling before to use.