

High Efficient Dispersant BR 2212

Dispersant BR 2212 can be used as a dispersing and wetting agent in colorants for water based paint. Dispersant BR 2212 is an efficient dispersing agent for organic pigments in water. Normal dosage is 10-25% calculated on the pigment.

Specification

Parameter	Limits	Method
% Water	19 - 21	
pH (1% aqueous solution)	6 - 8	

Typical Data

Chemical and Physical Data	Typical Value
Cloud Point	~72C 1% in 10% NaCl, pH<3 (HCl)
Clear point	~20C
Flash point (Pensky Martens Closed Cup)	>100C
Viscosity (cps)	150 at 25C
Density	1.060 at 25C
% Activity	~80

Solubility	Typical Value
White spirit	insoluble
Water	soluble
Propylene glycol	soluble
Isopropanol	soluble
Ethanol	soluble

Surface Active Characteristics	Typical Value
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	34 mN/m
HLB value	14.6

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Packaging and Storage

Dispersant BR 2212 contains water and should be stored in closed containers of noncorroding material. If Dispersant BR 2212 has been stored below its clear point, it should be homogenized before use unless the whole quantity is used.

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