

EXOdis PC416

CHEMICAL NAME	Poli (oksy-1,2-etanodiyl), α -[2,4,6-tris(1-fenylloetylo)fenyl]- ω -hydroxy
INCI NAME	-
CAS NUMBER	99734-09-5
FUNCTION	Wetting and dispersing agent
TECHNICAL REQUIREMENTS	Appearance at a temperature of (20 \pm 25) $^{\circ}$ C clear liquid pH of 5% solution 5.0 \div 8.0 Water, % (m/m) 9 \div 12
GENERAL DATA	Solubility in water soluble Other solvents aliphatic alcohols Density at 20 $^{\circ}$ C, g/mL approx. 1.12 Solidification point, $^{\circ}$ C approx. 11
APPLICATION	EXOdis PC416 is an excellent nonionic wetting & dispersing agent for use in WB formulations. It helps to improve color acceptance, compatibility and dispersion stability. Thanks to the significant reduction of viscosity it allows to achieve higher pigment load compared to traditional agents. Due to very good emulsifying properties it is suitable for universal pigment concentrates. It is recommended for low to medium HLB organic pigment wetting; carbon black and lamp black pigment wetting; and substrate wetting. EXOdis PC416 is APEO-free surfactant and can replace nonylphenol ethoxylates with HLB 11-13. It meets current standards for eco labels. The recommended usage levels is 0.1-1% as wetting agents for the formulation of paints, and from 5-25% by weight based on pigments in the pigment concentrates.