




凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	Liquid Fluorescence Whitening Agent (KMC-CL01)	
Chemical Constitutions	DSD acid derivate containing four sulfo groups in the molecule	
Specification	Appearance: Claret transparent liquid PH value: 8.5-10.5 Absorption value (348nm,30ppm at water): 0.460 min Ionicity: Anion Fluorescence intensity: 45.0±1	
Application	1) The product is applicable to the whitening treatment of the coating paint. 2) It is applicable to the whitening treatment of inorganic pigments like china clay, calcium carbonate. 3) It is applicable to the whitening treatment of the top sizing. 4) It is applicable to the whitening treatment of the pulp.	
Method of Application	1) For the whitening treatment of the coating paint, the product can be added in at any stage of the coating paint preparation. Since the product has no avidity to inorganic pigment and cinepazid latex or carboxylic styrene butadiene latex and melamine-formaldehyde resin is not needed as the carrier, the product is suitable for any water paint recipe. 2) For the whitening treatment of inorganic pigments like china clay, calcium carbonate, the product can be added in at the grinding stage or be added into the pulp for even mixing. 3) For the whitening treatment of the top sizing, the product can be directly added into the prepared sizing agent for even mixing. 4) For the whitening treatment of pulp, the product can be directly added into the pulp preparation bath. However, the product should be diluted in clear water before use. Or the product can be directly added into a pulp conveying pipe through a metering pump. Addition at the time when the pulp intensity is higher will facilitate the exertion of the whitening efficiency. In case of an acid sizing system, it is preferred that the product be added into before sizing. If the pulp is not cleaned with excessive bleaching agent residue, the whitening effect will be greatly affected. Add a little sodium hyposulfite in the pulp before use, the impact will be basically eliminated.	
Packing	50KGS, 230KGS plastic drum	
Quantity /20'FCL	18.4 MTS	