

Styrene Acrylic Emulsion

KY-8410

Product Introduction:

KY-8410 emulsion is one new generation of health and environmental emulsion which is developed with foreign special assistant and functional monomers. The emulsion has excellent calcium stability, dilution stability, mechanical stability and freeze-thaw stability.

Features and applications:

- 1、 Be in common used for interior and exterior wall coating, can make up high PVC emulsion, good adhesion to bottom material.
- 2、 excellent scrub resistance、 water resistance、 alkali resistance.
- 3、 extremely high carrying capacity for pigments.
- 4、 good compatibility with multitudinous pigments.
- 5、 low VOC, no APEO, environmentally-friendly.

Typical Properties:

Table 1

Item	Index
Appearance	Milky white blue liquid
Smell	No foul smell
Viscosity, (25°C,3#, 12r/min) mPa·s	1000-4000
Solid content, wt%	48±1
PH	7-9
Glass transition temperature, (T _g) °C	32±1
Minimum film-forming temperature (MFFT) , °C	25±1
Particle size (um)	0.1-0.2
VOC (ppm)	≤1500
Remaining monomer (ppm)	≤500
Sieve residue (325mesh) , ppm	≤200
Bacterial detection	pass

Packing and storage:

The products are stored in 150kg/plastic drum, 200kg/plastic drum, 200kg/iron drum, 1000kg/IBC drum. The products should be stored in ventilated and dry rooms and avoid direct sunshine. The temperature for transportation and storage of the product is 0°C - 35°C. The effective storage period of the product is 6 months since it is packed.

Note: The data above is product characteristics, not the specifications, which not constitute a basis for our legal responsibility. Since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by the suggestions above. Clients should use the product according to the actual conditions.