

XL-1900 Alkali Swelling Thickener

1. Product Introduction

XL-1900 is a kind of Ethyl Acrylate - Methyl Methacrylate copolymer cross link emulsion thickener.

2. Product Features

XL-1900 is a kind of alkali soluble thickener containing acidic group. It is high molecular. Its viscosity is very low when PH is low, but will become very high with a base. Compared with the cellulose thickener, it is not only easy in application but also can prevent the coating from fungi and sagging.

3. Product specification

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Appearance	White and light blue liquid
Solid content (wt%)	30.0±1
PH	1.5-3.5
Emulsification System	Anion
Thickening Effect (25°C) mpa. s / 1% solids	1500~3500
Viscosity (mpa. s)	<100

4. Applying Instruction

1. Raise the PH of the paint reach 8-9.
2. Dilute XL-1900 with water at the rate of 1:1.
3. Drop the diluents XL-1900 into the paint slowly while mixing.
4. Measure the changes of viscosity of coating emulsion while stirring, stop adding thickener when achieve the viscosity.

5. Package and storage

1. Package: 50kg plastic drum, 1000kg IBC TOTE.
2. Storage: the product should be kept away from the light in a cool place; storage temperature is 5-35°C; storage time of efficacy is 6 months.