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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.

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