



TEXIPOL[®] 63-202

Anionic inverse emulsion thickener

INTRODUCTION

TEXIPOL 63-202 is an inverse emulsion thickener which imparts a short flow to a wide variety of aqueous and non-aqueous compositions and is effective over a wide pH range. TEXIPOL 63-202 is supplied as an easy to use, low viscosity liquid which gives an almost instantaneous thickening effect on direct mixing into a composition. The polymer in TEXIPOL 63-202 is already in solution (as the sodium salt) and therefore does not require any other additives to promote thickening e.g. alkali, surfactant etc.

TEXIPOL 63-202 is APEO free.

CHARACTERISTICS (Not to be taken as a specification)

Appearance		creamy liquid
Specific gravity at 25°C		1.05
Inverse emulsion viscosity(Brookfield RVT, Spindle 3, 20 rpm at 25°C)	mPa s	4,000
Thickened deionised water*	mPa s	35,000
Flow of thickened compositions		short
Polymer charge		anionic
Polymer compatibility		anionic/non-ionic
Flash point	°C	100

* Deionised water thickened with 4% of TEXIPOL 63-202 as supplied. Brookfield RVT, Spindle 6, 5 rpm at 25°C.

APPLICATIONS

TEXIPOL 63-202 can be used for thickening a wide variety of aqueous binder systems including PVA, EVA, SBR, PVdC, acrylic and styrene acrylic systems. It is also used in a number of aqueous based adhesive, sealant and coating formulations. TEXIPOL 63-202 can thicken certain non-aqueous systems such as simple alcohols and glycols.

A good starting point is to add up to 4% of TEXIPOL 63-202 (depending on the viscosity required) directly to the composition to be thickened and then homogenise the mix thoroughly. If the resultant mix is too thin add more of TEXIPOL 63-202 and, if it is too viscous, add more unthickened composition and homogenise.

PACKAGING

TEXIPOL 63-202 is available in kegs and drums.

STORAGE

TEXIPOL 63-202 should be stored at temperatures between 5 - 40°C. If the product freezes, thaw completely by placing the container in a warm water bath and homogenise completely before use. TEXIPOL 63-202, can be stored in glass, stainless steel, plastic or epoxy-lined vessels. TEXIPOL 63-202 should not be stored in mild steel, copper or aluminium containers.

HEALTH & SAFETY

Please see separate material safety data sheet.

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