



# TEXIPOL<sup>®</sup> 63-201

## Anionic inverse emulsion thickener

### INTRODUCTION

TEXIPOL 63-201 is an inverse emulsion thickener which imparts a long stringy flow to a wide variety of aqueous and non-aqueous compositions and is effective over a wide pH range. TEXIPOL 63-201 is supplied as an easy to use, low viscosity liquid which gives an almost instantaneous thickening effect on direct mixing into the composition. The polymer in TEXIPOL 63-201 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 63-201 is APEO free.

### CHARACTERISTICS (Not to be taken as a specification)

Appearance		creamy liquid
Specific gravity at 25°C	g/cm <sup>3</sup>	1.05
Inverse emulsion viscosity Brookfield RVT, Spindle 3, 20 rpm at 25°C	mPa s	5,000
Thickened deionised water*	mPa s	700
Flow of thickened compositions		long stringy
Polymer charge		anionic
Polymer compatibility		anionic/ non-ionic
Flash point	°C	100

\* Deionised water thickened with 1% of TEXIPOL 63-201 as supplied. Brookfield RVT, Spindle 3, 50 rpm at 25°C.

## APPLICATIONS

TEXIPOL 63-201 has been found useful for thickening highly filled carpet backing compounds as well as other aqueous based adhesive and coating systems. It is also possible to thicken certain non-aqueous systems such as simple alcohols and glycols.

A good starting point is to add up to 4% of TEXIPOL 63-201 (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 63-201 and, if it is too viscous, add more unthickened composition and homogenise.

## PACKAGING

TEXIPOL 63-201 is available in kegs and drums.

## STORAGE

TEXIPOL 63-201 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 63-201, can be stored in glass, stainless steel, plastic or epoxy-lined vessels. TEXIPOL 63-201 should not be stored in mild steel, copper or aluminium containers.

## HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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Scott Bader Company Limited  
Wollaston, Wellingborough, Northamptonshire, NN29 7RL  
Telephone: +44 (0) 1933 663100 Facsimile: +44 (0) 1933 666529

