



TEXIPOL[®] 63-258

Anionic inverse emulsion thickener

INTRODUCTION

TEXIPOL 63-258 is an inverse emulsion thickener which imparts an extremely short flow to a wide variety of aqueous and non-aqueous compositions and is effective over a wide pH range. TEXIPOL 63-258 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 63-258 is already in solution (as the ammonium salt) and therefore does not require any other additives to promote thickening e.g. alkali, surfactant etc. TEXIPOL 63-258 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	5,000
Thickened deionised water*	mPa s	100,000
Flow of thickened compositions		extremely short
Polymer charge		anionic
Polymer compatibility		anionic/non-ionic
Flash point	°C	100

* Deionised water thickened with 2.5% of TEXIPOL 63-258 as supplied Brookfield RVT, Spindle 6, 5 rpm at 25°C.

APPLICATIONS

TEXIPOL 63-258 has been found useful for thickening various aqueous based adhesive and coating systems. In particular it can be used to thicken anionic bituminous systems, shoe creams and textured coatings. It is also possible to thicken certain non aqueous systems such as simple alcohols and glycols.

A good starting point is to add 4% of TEXIPOL 63-258, as received, to the composition requiring thickening and homogenise thoroughly. If the resultant mix is too thin add more of TEXIPOL 63-258 and, if it is too viscous, add more of the composition.

PACKAGING

TEXIPOL 63-258 is available in lacquer-lined open-topped steel drums and IBC's.

STORAGE

TEXIPOL 63-258 should be stored at temperatures between 5 - 30°C. If the product freezes, thaw completely by placing the container in a warm water bath and homogenise completely before use. TEXIPOL 63-258 can be stored in glass, stainless steel, plastic or epoxy-lined vessels. TEXIPOL 63-258 should not be stored in mild steel, copper or aluminium containers.

HEALTH & SAFETY

Please see separate material safety data sheet.

Issue No. 2



PerCent Club



INVESTOR IN PEOPLE



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