

Technical Data Sheet

PRODUCT OVERVIEW

Texipol 63-513 is a next generation inverse emulsion synthetic thickener based on a significant proportion of bio-derived content.

Texipol 63-513 imparts pseudoplastic rheology to aqueous compositions and is supplied as a pre-neutralised dispersion as the sodium salt of an acrylic based polymer. Texipol 63-513 shows broad pH compatibility.

PHYSICAL PROPERTIES

(Not to be taken as a specification)

Appearance	Creamy Liquid
Specific Gravity at 25°C	1.13
*Inverse Emulsion Viscosity	2750 mPa.s
Thickened Deionised Water (3%)	>350 dPa.s
Polymer Charge	Anionic

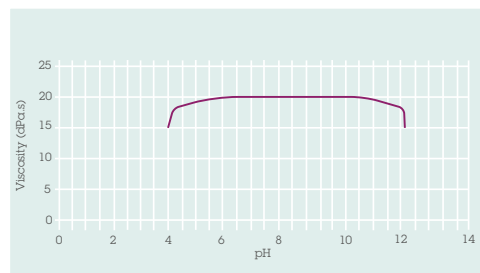
*Deionised water thickened with 3% of Texipol® 63-513 as supplied. Brookfield RVT, Spindle 6, 5 rpm at 25°C.

APPLICATIONS

TEXIPOL® 63-513 is supplied as an easy to use, low viscosity liquid that gives almost instantaneous thickening when mixed directly into aqueous formulations. The polymer is already neutralised so there is no need to adjust the pH to activate.

TEXIPOL® 63-513 has been used to thicken various water-based adhesives and coating systems where it gives an exceptional creamy consistency. Typical thickener dosages are 0.5-2.0%, though this is system dependent and higher paste viscosities may require higher addition levels.

Texipol® 63-513 pH profile, 3% in water



PACKAGING AND STORAGE:

TEXIPOL® 63-513 is available in drums and IBCs (please check with your local representative).

TEXIPOL® 63-513 should be stored between 5 and 30°C in the original, unopened container in a dry, well ventilated place. Protect from freezing and direct sunlight.

HEALTH AND SAFETY

Please see separate material safety data sheet.

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