



Product overview

TEXIPOL® 63-440 is a pre-neutralised **inverse emulsion** rheology modifier that imparts instant thickening and creamy consistency to **aqueous HI&I formulations**, as well as improved dispersion and anti-redeposition performance. It provides a **pseudoplastic rheology** with short flow characteristics and has significant bio-based content.

Physical properties (Not to be taken as a specification)	
Appearance	Opaque Liquid
Specific Gravity at 25°C	1.05
Viscosity as Supplied (Brookfield RVT, Spindle 3, 20rpm at 25°C)	4000 cP
Viscosity, 3% in deionised water*	60000 cP
Polymer Charge	Anionic
Solids content	30%
Natural origin content (ISO 16128) [†]	68%

*Deionised water thickened with 3% of TEXIPOL® 63-440 as supplied. Brookfield RVT, Spindle 6, 5rpm at 25°C.

[†]includes water

Application

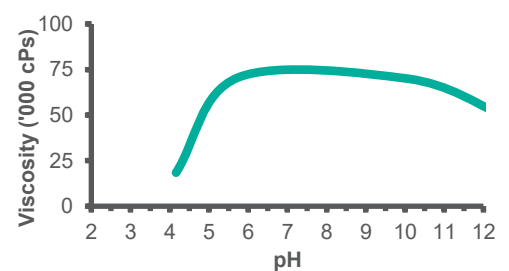
TEXIPOL® 63-440 is supplied as an easy to use, low viscosity liquid that gives almost instantaneous thickening when mixed directly into aqueous formulations. As the polymer is already in solution it does not require any neutralisation or addition of other additives to activate thickening.

Applications include:

- Cream cleaners
- Hard surface cleaners
- Floor & furniture polishes
- Pasty formulations
- Liquid detergents
- Fabric pretreatments

TEXIPOL® thickeners should be incorporated into the formulation slowly under moderate to high shear. Typical use levels are 1-8%.

Texipol® 63-440 pH profile, 3% in water



Features & Benefits

- Supplied as an easy-to-use low viscosity liquid.
- Provides shear-thinning rheology and good surface cling
- Near-instantaneous thickening when incorporated under high shear
- No neutralisation or activation required
- Opacifying
- Good compatibility with electrolytes & surfactants
- Hot and cold processable
- Provides emulsification and dispersion (up to 35% oils)
- Improves softening and anti-redeposition performance of cleaning formulations
- Preservative-free & low microbial susceptibility (vs cellulosic thickeners)



Packaging and storage

TEXIPOL[®] 63-440 is available in drums, kegs and IBCs (please check with your local representative).

TEXIPOL[®] 63-440 should be stored between 10 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.

© 2026 Scott Bader Company Limited, June 2026, Issue No. 3

All information on this data sheet is based on laboratory testing and is not intended for design purposes. Scott Bader makes no representations or warranties of any kind concerning this data. Due to variance of storage, handling and application of these materials, Scott Bader cannot accept liability for results obtained. The manufacture of materials is the subject of granted patents and patent applications; freedom to operate patented processes is not implied by this publication.