



ANTIBACTERIAL GEL 7037A

**This formula illustrates the thickening power of SEPIPLUS™400
with high ethanol content**

Formula

| | | |
|----------|--|--------------------------|
| A | <ul style="list-style-type: none">• Water• Ethanol• Blue dye | QSP 100% 65.00% qs |
| B | <ul style="list-style-type: none">• SEPIPLUS™ 400 (Polyacrylate-13 & Polyisobutene & Polysorbate 20 – SEPPIC) | 2.25 % |

Procedure (DUMEK– 2 kg)

Introduce water into the main tank, add ethanol and the blue dye, mix. Add SEPIPLUS™ 400 then mix under vacuum with rotor/stator for 10'.

Comments

SEPIPLUS™ 400 Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). SEPIPLUS™ 400 gives an improved electrolyte resistance over a wide pH range (3 to 11).

Characteristics

| | |
|--|---|
| Appearance | Blue gel |
| pH | 6,5 |
| Viscosity after 1 month at room temp | 46,000 mPa.s BROOKFIELD LV4 6rpm |
| Viscosity after 1 month at 45°C | 37,000 mPa.s BROOKFIELD LV4 6rpm |
| Viscosity recovery at RT (after 1 month at 45°C) | 44,500 mPa.s BROOKFIELD LV4 6rpm |
| Stability | > M1 at RT & 45°C > M1 after freeze thaw cycles -5 / +40°C |

Notes

Blue dye : FDC Blue n°1 (LCW)

7037A– SEPPIC – 0709

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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