



## OXIDIZING GEL FOR BLEACHING 6830

### Formula

• <b>SIMULGEL NS</b> ( <i>Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer &amp; squalane &amp; polysorbate 60</i> )	1.50 %
• Aqua/Water	QSP 100%
• Eau oxygénée 40%	15.00 %

### Procedure

Prepare SIMULGEL NS aqueous gel using turbulent agitation (water propeller or butterfly propeller). Then add oxygenated water.

### Comments

**SIMULGEL NS** Thickening and emulsifying agent in very easy to use liquid form (no pre-dispersion or neutralization). Compatible with extreme pH values and strongly oxidizing media.

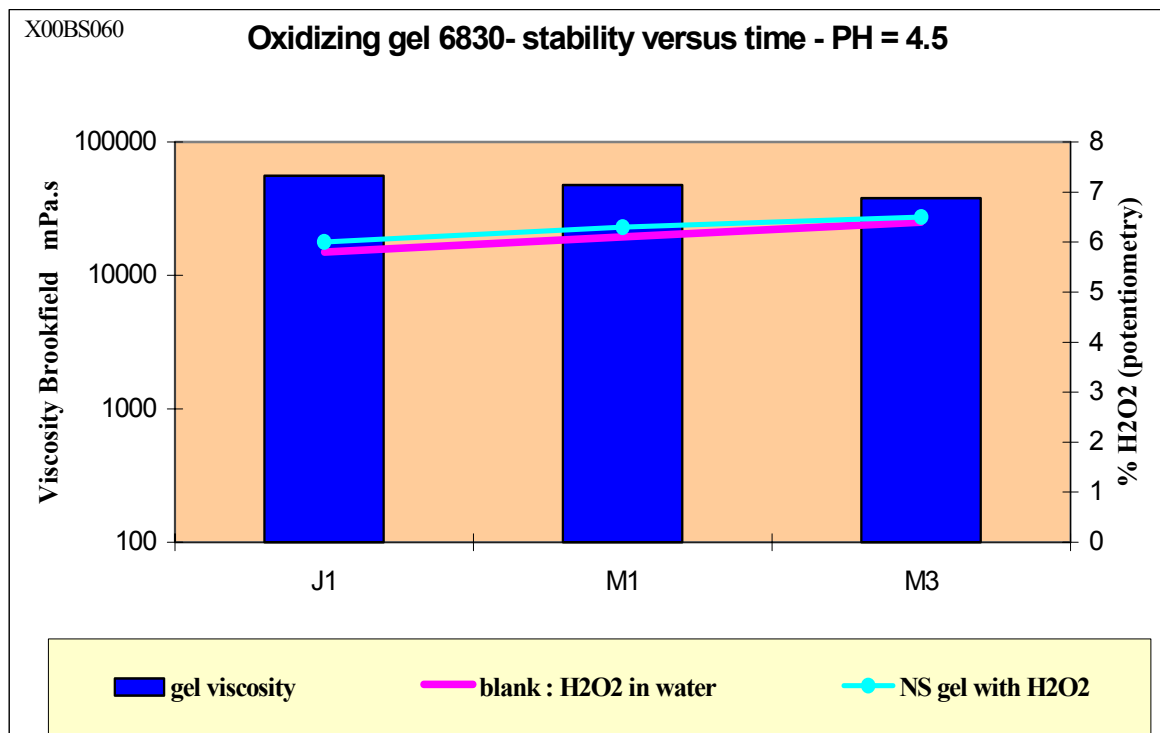
### Characteristics

Appearance	opaque gel
pH	4.5
Viscosity	44.000 mPa.s BROOKFIELD LV4 6 rpm
Stability	stable at room temperature/40/50 and +4°C



## Assessment

Long-term monitoring with assay of the hydrogen peroxide content contained in the gel by potentiometry has demonstrated excellent stability of the hydrogen peroxide within SIMULGEL NS gel.



Thickening capacity with addition of a classical colouring phase has been checked. The given assay demonstrates the perfect compatibility of the proposed oxidizing gel with usual colours. The final product develops the right viscosity suitable for application onto the hair without trickling effect.

## 6830 - SEPPIC – A0110A

**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.**