# Britacel Silicones Ltd.

## EXCELTEX ®

## A modified amino silicone emulsion

| CHARACTERISTICS | BENEFITS |
|---|---|
| Modified micro amino silicone with amino groups present on siloxane backbone | Imparts a soft and silky hand to a wide variety of fabrics. |
| Small particle size with ability to cross-link with fibres | Long lasting performance wash after wash |
| Non-yellowing | Does not cause any yellowing or change in shade of finished fabrics. |

## PROPERTIES

Ionic nature:                    Nonionic

Physical Appearance:       Clear to pale yellow bluish liquid

Specific Gravity at 25ºC – 30ºC:       0.99 - 1.05

pH (Meter)(5% Solution)       4.5 – 7.0

Compatibility:       Compatible with most cationic and nonionic products used in textile finishing

Solubility in water at 25ºC:       Readily soluble

Storage stability:       EXCELTEX is stable for 6 months when properly stored in closed containers at 25ºC

Ecology/Toxicology:       The usual hygiene and safety rules for handling chemicals should be observed in handling, storage and use of the product. The product must not be swallowed.

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## APPLICATION

Product is generally applied by padding method.

**Padding application**

4 – 7 g/l CONC. EXCELTEX

Is recommended in the padding bath depending on the type of fabric and softness desired at pH 5 – 5.5, followed by drying at 160-180 ºC for 45 – 60 secs.

## NOTES

It is not recommended to be used on jet machines or other machines with very high shear action as it can cause emulsion breakage

If exposed to atmospheric air for a prolonged duration product becomes hazy and hence it should be kept all the times in closed containers away from direct sunlight.

## ATTENTION

The information given above is in line with our present state of knowledge and experience and is without any guarantee. Users must thoroughly test any application before any commercialization. We are not liable for damages due to improper application of our products.