

TERYSIL BRK LIQUID

An exhaustible micro silicone emulsion for synthetics and their blends

CONSTITUTION	Amino modified polysiloxane
APPEARANCE	Clear liquid
IONICITY	Nonionic
MISCIBILITY	Miscible in cold water
COMPATIBILITY	Compatible with most finish bath additives
HIGHLIGHTS	<ul style="list-style-type: none">• Imparts high surface smoothness and Inner softness with body break• Improves sewability• Improves Dimensional Stability• Good inner softness• Durable finish

APPLICATION	Terysil BRK Liquid is a micro silicone softener which forms cross-linked polymer coating on the surface of the fabric giving bounciness and excellent drapeability. Due to good bounciness, inner softness and soft feel it is preferred for wovens and knits. It is durable and exhaustible softener which is suitable for long liquor machines as well as pad application.
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GUIDELINES	1. EXHAUST APPLICATION Terysil BRK Liquid 1 – 2 % Adjust pH 5 –5.5, treat at 40°C for 20-30 mins., dry
	2. PAD APPLICATION Terysil BRK Liquid 5 – 20 gms/lit Pad at pH 5.0-6.0 with 70% pick-up and cure at 180°C for 30-45 secs.
	3. WRINKLE FREE EFFECT ON COTTON WOVENS Temper VLF New Liquid 100 – 150 gms/lit Lubril PE Liquid 20 – 30 gms/lit Magnesium Chloride 1/10th of Resin Terysil BRK Liquid 10 – 15 gms/lit Zylon HSS Ultra Paste 20 – 30 gms/lit Pad at pH 4.5-5.0 with 70% pick-up and cure at 150°C for 3-5 mins.

4. HIGH SURFACE WITH INNER SOFTNESS ON COTTON WOVENS

Zylon CS Paste	20 – 30	gms/lit
Terysil BRK Liquid	10 – 20	gms/lit

Pad at pH 5.0-6.0 with 70% pick-up and cure at 180°C for 30-45 secs.

5. SOFT FINISH ON WOOL

Zylon PLI Liquid	10 – 15	gms/lit
Terysil BRK Liquid	5 – 10	gms/lit

Pad at pH 5.0-6.0 with 70% pick-up and cure at 180°C for 30-45 secs.

6. SOFT, BOUNCY & FULLER FINISH ON MODAL

Temper VLF New Liquid	40 – 50	gms/lit
Magnesium Chloride	4 – 5	gms/lit
Zylube SDC Liquid	15 – 20	gms/lit
Drapesof PPM Paste	15 – 20	gms/lit
Terysil BRK Liquid	15 – 20	gms/lit

Pad at pH 4.5-5.0 with 70% pick-up dry at relatively low temperatures of upto 130°C.

Note :- Modal being regenerated fibre care should be taken to control residual moisture above 8 %. If moisture drops below 8% permanent hardening of fabric takes place which is irreversible.

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