

TECHNICAL LITERATURE

SILTEX 30608 MACRO 49

Siltex 30608 MACRO 49 is a macro emulsion of amino functional silicone. It imparts a soft resilience and luxurious handle to all types of fabrics.

CHARACTERISTICS

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Chemical nature	: Macro emulsion of aminofunctional silicones.
Appearance	: White liquid
Ionogenity	: Non-Ionic.
pH	: 5.0 – 5.5
Solubility	: Miscible with water at all proportions.

PROPERTIES

- Imparts a soft resilience and luxurious handle to all types of fabrics
- Good drape characteristics
- Gives durable finish.
- High lustre.
- Improved tear strength.
- High surface smoothness, improves stitchability properties
- Compatible with all the usual products used in finishing.
- Stable to shear forces, electrolytes and hard water.
- Stable over a broad pH range.
- Can be applied by padding and exhaust.
- Easy to handle, pumpable because of its liquid consistency.

APPLICATIONS:

Siltex 30608 MACRO 49 can be applied by padding or exhausted method. Depending upon the desired effects, the following quantities are suggested:

Padding: 10 – 50 g/l Siltex 30608 MACRO 49

Exhaust method: 2 – 4 % Siltex 30608 MACRO 49
pH 4.4 – 5.5 (with acetic acid)
40 – 45°C; 20 – 30 minutes.

STORAGE AND SHELF LIFE:

When stored at ambient conditions Siltex 30608 MACRO 49 has a shelf life of about 10 months from the date of manufacture.

NOTE: The information in this publication is believed to be accurate and is given in good faith; the purpose is to help our customers but do not imply any engagement on our part.