

serilor®

THE TRUSTED BRAND
OF SCREENPRINTING SQUEEGEES
SOLD IN 90 COUNTRIES

Made in France

 **Fimor**
SERIGRAPHY

WWW.FIMOR-SERIGRAPHY.COM

English version



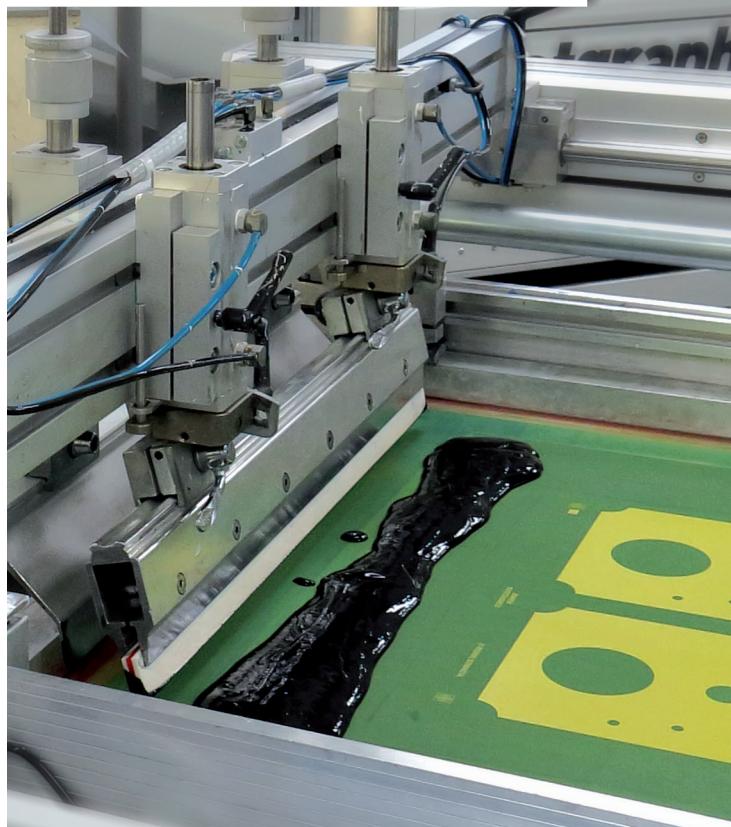
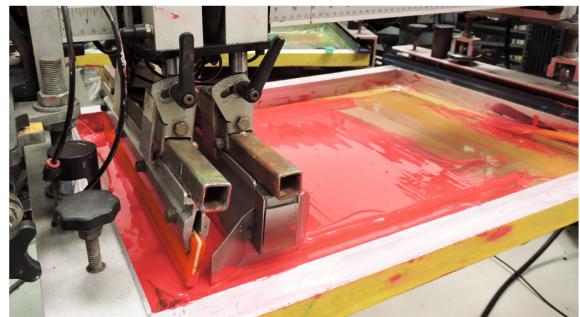
3 DIFFERENT Serilor® GRADES

HIGH RESISTANCE SQUEEGEES

serilor®HR1, HR3 & HR5



For use with industrial and UV inks that require maximum abrasion and chemical resistance. Available in white color, in most profiles and dimensions, in single, double, triple & quintuple layers. **serilor®HR5** offers both rigidity for precision printing and softness to absorb vibrations on large format, multi-color presses.



UNIVERSAL SQUEEGEES

serilor®SR1 & SR3



Your ideal choice for all purpose printing, combining good resistance to chemicals and abrasion; Easy sharpening.

Color coded **serilor®** is the most widely sold reference in our range. Available in with special colors, profiles, dimensions and hardness from 60 to 90 shA in single, double and triple layers.



BEST VALUE SQUEEGEES

serilor®LC1 & LC3



Performance at an attractive price; the right choice for all non-critical applications ranging from textile to multi-purpose graphic printing. Color coded. Available in single and triple layers.

serilor®TXS3 55/90/55sh squeegee is now part of the standard **serilor®LC3** range and is specially designed for high density printing with manual or automatic equipment.

serilor®PROFILES

P0

P0: Straight square edge

P1

P1: Double bevel + flat land 60° angle + 1mm flat ($\pm 0,5\text{mm}$)

P2

P2: Single bevel + flat land 45° angle + 1mm flat ($\pm 0,5\text{mm}$)

P3

P3: Round bevel

P5

P5: Double bevel (V type)

P6

P6: Single bevel 45° angle

D

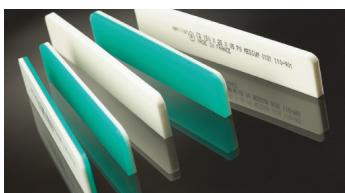
D: «Diamond» square profile

serilor®D



For high precision screen printing applications such as PCBs, solar panels, CD's... Abrasion and aggressive ink resistant **serilor®D** blades offer a long life associated with 4 perfect knife-cut printing edges.

serilor®CD



For optical media printing, packed in convenient, ready-to-use, pre-cut sizes. These blades offer 4 sharp cut edges for precision printing. Various sizes in single, double and triple hardness available.

serilor®CERAM



High Resistance squeegees in hardness ranging from 35 to 55sh as needed for the direct printing of ceramics or tiles. Also available with soft core and 75 shA edges for curved substrates (CERAM 3).

serilor®AS



A more conductive polyurethane used to reduce static problems in screen printing. Development product available as a special only.

serilor®HAND



Gold anodized squeegee holders for manual printing. Adapts to various squeegee sizes with no glue. Stiff, light, easy to maintain for life long use.

serilor®MACH

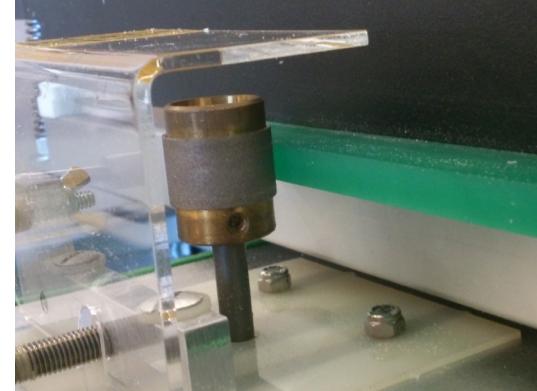


Gold anodized squeegee holders for printing presses. 3 models and 2 heights fit all squeegee sizes and replace OEM models at a great value.

serilor®CUT



Convenient tool for safely and cleanly cutting squeegees to length, reducing occupational hazards and improving the handling of PU blades.



SQUEEGEE MAINTENANCE INSTRUCTIONS

Gently insert the squeegee in a machine or hand holder. Use appropriate squeegee thickness to avoid forcing the blade in the holder. If the holder construction allows for it, regularly change the printing side of the squeegee to minimize the effect of bending with speed and pressure. Rotate your squeegee often : do not wait until mechanical & chemical wear permanently bends your blade : replace it by a fresh one and allow it to relax, flat, for up to 24 hours.

• CLEANING

Remove excess of ink with a cardboard or a soft cloth. Wash blade with a cloth saturated with appropriate cleaning chemicals. Avoid the use of aggressive chemicals, in particular ink thinners. Let the squeegee rest and the chemicals evaporate before re-use or resharpen.

• SHARPENING

serilor® squeegee blades can be sharpened by all methods commonly used in the screen printing industry. Sharpen dry squeegees only. Never allow a squeegee with solvents to be sharpened and don't wash a hot, freshly sharpened blade with chemicals. Do not try to grind excessive material in one pass. Precision printing requires a preventive sharpening to level the squeegee edge to the holder shape.

• STORING / SHELF LIFE

For all medium or long term storage, blades must be kept flat, unrolled, especially prior to use. Store in a dry cool place away from any direct source of light. If the squeegee is exposed to extreme temperature and humidity conditions, its hardness characteristics may be altered.

Sharpeners and squeegee maintenance accessories in partnership with ENCORE MACHINES

FIMOR recommends ENCORE MACHINES diamond wheel sharpening equipment

As of January 1st 2020, ENCORE MACHINES (FL, USA) has taken over the manufacturing and distribution of sharpeners and certain accessories previously made by FIMOR NORTH AMERICA. Please contact FIMOR or your screen distributor for more information.



DIAMOND FINE

Consistent polishing of both squeegee edges simultaneously. Prevents streaks and premature edge wear.

Affordable manual, semi-automatic and fully automatic high precision sharpeners using diamond wheel technology.

Models sharpening from 51 cm / 20" up to 305 cm / 120".

Optional wheel shapes available for all standard squeegees profiles



CLIPPER

Convenient tool for safely rounding up squeegee corners, preventing mesh wear.



Ask for the latest, complete version of the How and Why guide



Fimor Checker:

Log on to <http://fimor-checker.fimor.com> to scan and instantly check the genuine character of your serilor® squeegee.

YOUR DISTRIBUTOR



ABOUT FIMOR

FIMOR is a recognized, leading manufacturer of polyurethane squeegees and related accessories for screen printing. We are distributed in over 80 countries through a network of over 300 active distributors covering all segments (industry, electronic, glass, textile, label, commercial graphics...).

Our headquarters and production facilities located in Le Mans, France are ISO 9001 and ISO 14001 certified. We have developed products suitable for most screen printing application, ensuring the stability of the printing process. Our squeegees are produced by centrifugation to guarantee homogeneous thicknesses and bubble-free surfaces. FIMOR provides complete traceability from the raw materials to the finished products. We offer local service to our American and Chinese customers with our offices respectively located in Florida and in the Guangdong province.



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