

# 佳因企業有限公司

FINECAUSE ENTERPRISE COMPANY LIMITED

Printing Press,Screen Printing Equipment, Product Printing, Pad Print Consumables, Pad Print Inks, Screen Print Inks, Inks Blender, Surface Print, Contact Lens Printer

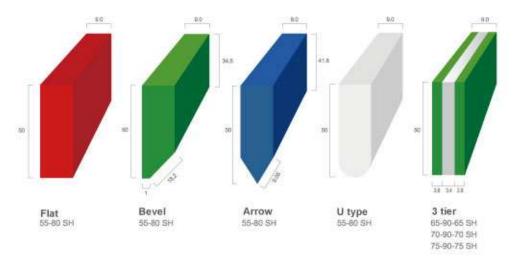
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# **SERITEC®**

Italy imported professional screen printing high-performance squeegee.

The quality of SERITEC squeegee has been fully tested and proven by users it has very good solvent resistance and abrasion resistance for various inks and solvents.



#### Size and hardness

We can provide the following sizes. Hardness from 50-95SH Length: 3050mm We can also out according to your specific requirement. Width: From 20mm to 100mm Thickness: 4~10mm Special specifications 9x9mm,9.5x9.5mm, 10x10mm Square Squeegee

#### Color and hardness

We produce the corresponding international standard colors according to the hardness, 85 SH red, 75 SH green,85 SH blue, and 60,70,80,90,95 SH white.

- + 65 SH
- 75 SH
- + 85 SH
- + 50, 70, 80, 90, 95 SH

# Three-tier squeegee characteristics

Three-tier's squeegee with softer blades on both sides and harder interlayer. In the printing that requires the use of soft squeegee,

the use of three-tier squeegee can improve the printing quality, because the intermediate hard interlayer improves the stability of the squeegee and can further improve the printing accuracy,

especially in fully automatic high-speed printing Best performance( eg 65/90/65 is soft but stable)





# How to choose squeegee?!

,\*65 SH is very soft, generally used in ceramic printing thick line patterns, thick ink layer.

.\*75 SH is generally used in clothing and glass printing.

\*85 5H is used in high-speed automatic mechanical printing,

generally used in CD, credit card, circuit board and thin line pattern, the ink layer is thin.

Printed matter: if the surface of the printed matter you printed is rough and uneven ,

the most suitable hardness of the squeegee is between 60 SH and 70 SH; if the surface is smooth,

80 SH~90SH is more suitable.

Net yarn: If you use high mesh yarn, you need to use a higher hardness squeegee(80°90 SH); if you use gold onion link (need flake shiny effect), you need to use a softer squeegee.

Ink: For correstive inks, such as UV inks, solvent-based inks generally cause more damage to the blade than water-based inks.

The harder printer need better the solvent-resistant squeegee. Therefore, in order to avoid swelling and chemical damage of the squeegee, it is generally necessary to use a sequeegee with higher hardness.

Ink layer: Use soft squeegee. Generally, the ink layer is thicker than that with hard squeegee. Automotic or manual printing:

Hard squeegee is generally used in full-automatic high-speed printing[ a large degree of wear in mass production printing] in manual or semi-auto printing, low pressure and low speed, generally use softer squeegee.

### Precautions for using squeegee

In summary\*the squeegee will harden over time-check the squeegee regularly.

Before use, if the squeegee is stored in sunlight or strong light, the ultraviolet light will darken the color of the squeegee, but this will not adversely affect the quality and performance. And stay away from the inic-when the humidity is high, the squeegee will absorb the moisture and solvent in the air. Squeegee is stored flat to prevent curling. When using the curled squeegee, it should be faild flat for 24hrs to allow the squeegee to reliax.

When using, the squeegee should be cleaned immediately after use to prevent the accumulation of dry link. Remove any remaining lisk from the holder and squeegee.

Any remaining ink will leave traces in subsequent printing and dyeing. For a long time, the sharpness of the screen printing will be worn, and the quality of the screen printing will be reduced;

therefore, the squeegee should be replaced as soon as possible. Rounded edges consume and deposit more ink.

When storing the scraper that is still installed on the holder, do not

place it on another scraper,

and do not let the scraper contact any objects during storage.

Squeegee or fixator should not be soaked in solvent. Soaking causes swelling and makes it inelastic.

Clean the squeegee with a soft cloth and always wipe from the edge. In order to extend the service life of the glue, it should be allowed to "rest" for 12 hrs after cleaning before using it next time.