Ultra *Switch* UVSW

Marabu

Bright UV Future for Membrane Switches

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**UV-curable inks have become an important counterpart to solvent-based inks in the membrane switch market.
By balancing the individual benefits skilfully you will be able to achieve stunning results.**

Ultra *Switch* UVSW is based on modern UV raw materials and fulfils highest technical and optical requirements on front panels, membrane switches and other operational controls.
An extremely elastic and adhesive-resistant ink film allows simple post-processing and guarantees the bonding with the common spacer materials without dissolving the ink film.

Applications

Ultra *Switch* UVSW is a screen printing ink for membrane switches made of polycarbonate and coated polyester foils.

UVSW can be combined with the solvent-based ink series for membrane switches Mara® *Switch* MSW and Mara® *Star* SR, as long as the bottom layer is printed with UVSW, followed by an overprint with MSW or SR.

Comparison	UVSW	MSW	SR
Flexibility / stampabililty	++	++	+
Life test according to DIN 42115 > 2 million strokes	++	++	++
Peel-off values > 20 Nm	+++	++	++
Odour	++	++	+
Opacity	+	++	++

For further information please refer to the Technical Data Sheet on www.marabu-inks.com

Your Benefits:

Unlimited mesh opening!
→ Excellent detail reproduction, even for large print runs
→ No cleaning stops

No solvent evaporation
→ Constant colour accuracy
→ User-friendly!

Very short drying times
→ For fast production speeds

Extremely elastic ink film
→ Very convenient for post-processing steps (stamping, die-cutting, bonding)
→ Highest quality and process safety

Very good (intermediate) adhesion of the single ink layers
→ Very high peel-off values

Compatible with Mara® *Switch* MSW and Mara® *Star* SR
→ Flexibility to combine UV-curable and solvent-based inks according to the respective requirements (see Technical Data Sheet)

In the event of any queries, please contact:
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