

Water-based Spray and Brush Paint



The need for environment-friendly and safe production processes leads to growing interest in water-based inks. Especially the toy industry requires a new approach: Maqua® Coat MAF and Maqua® Color MAC are water-based and meet all requirements for the decoration of toys.

The water-based Maqua® Coat MAF basic shades are the basis for countless colour mixtures. These mixtures are made by adding the Maqua® Color MAC colour concentrates via a dispenser.

The MAF range also includes a number of products to create eye-catching gloss, patina, and metallic effects.

The paint is processed with a synthetic hair brush or a spray gun and allows decoration without the use of solvents.

Applications

- Figurines made of PVC
- Wood, Styrofoam, cork
- Polyester, TPE, TPU and various biopolymers after pre-treatment with low-pressure plasma

Comparison	Maqua® Coat MAF / Maqua® Color MAC	Solvent- based inks
Odour	+++	–
Product safety classification	+++	–
Drying	++	++
Processing	+++	+
Resistance	+++	+++

Your benefits:

Water-based ink system

- Virtually odourless
- High safety at work for the user

Perfect for sensitive applications

- Successfully tested for applications in line with DIN EN 71/3
- Lowest PAH and VOC values
- Made without the use of BPA/BPS

Multifaceted application possibilities

- Suited for a variety of substrates
- For spray and brush applications

Easy processing

- No clogging of the spray gun nozzles despite quick drying

High resistance of the dried ink film

- For durable and long-lasting toy surfaces

Almost unlimited mixing options

- Vast range of colour shades

In the event of any queries, please contact:

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