

Intended Use

- Colour cartridge for processing in the **KING** spray device and for the automated colouring of mitre joints on foil-covered UPVC window profiles and doors.
- For delicate paint work in the touch-up and repair sector.
- For indoor and outdoor use.

Characteristics

- Pigmented, acrylic-based covering lacquer.
- High yield.
- High opacity (colour-dependent).
- Good lightfastness and weathering resistance.
- Good UPVC resistance (window and door gaskets).
- Tested quality (ift-Rosenheim).
- Easy to use.
- Quick colour or rather cartridge change.

Notes for Use in the KING Spray Device

The parts to be coloured must be clean, dry and free from dust, silicone and grease.

Prior to opening the device, always make sure to disconnect the **KING** from the compressed air supply while pushing the sliding ring on the quick coupling upwards and then disconnecting the hose from the **KING**.

Shake cartridge with the shutter closed for approx. 30 secs. Rattle of mixing balls must be heard. Remove cap and slide the cartridge vertically upwards into the **KING** (**KING** spray nozzle upwards) – please see Krautzberger instructions page 17. The guide pins in the **KING** prevent the inserted cartridge from twisting.

IMPORTANT: The cartridge is correctly installed, when a click (locking) is heard.

In case the interior is dirty, disassemble the **KING** into its individual parts and clean soiled parts with König Cleaning Solution (see instructions **page 24, item 7.4.1.1**). The spray pattern can be adjusted as required, by varying the atomizer air pressure, the needle stroke (amount of material), the distance to the surface and the nozzle size. Before using another colour, a **KING** cleaning cartridge should be inserted and the spray device completely cleaned by flushing. Cartridges are non-refillable.

Do not allow solvents to come into contact with gaskets, as these would swell or rather become brittle.

Working pressure 0.5-2.0 bar.

For detailed processing information, please refer to the instructions for use of the equipment manufacturer.

Physical Properties and Shelf Life

Processing:	at 18-25°C and 55-65% RH
Completely cured:	after approx. 24 hours (dependent on room temperature and layer thickness)
Coverage:	approx. 200-300 frames (one-sided, at 4 corners, colour-dependent)
Lightfastness:	good
UPVC resistance:	good
Weather resistance:	good (ift-Rosenheim) test no. 12-001800-PR02
Shelf life:	minimum 2 years (stored at room temperature, in unopened original container)

Safety Precautions

Please refer to label and material safety data sheet.

Disposal

- Do not allow product to enter drains or watercourses.
- Non-contaminated packaging may be recycled.
- Leftover material to be disposed of according to the European Waste Code 080111 – *waste paint and varnish containing organic solvents or other dangerous substances*.
- For more detailed information, please refer to the Material Safety Data Sheet for this product or ask your local waste industry office.

Packaging

On request.

*Further information and Material Safety Data Sheet on the internet at
www.heinrich-koenig.de*

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2021.43