

Technical Data Sheet

KRONES multicroma Primer 2202

The right use of the KIC Krones KRONES multicroma Primer 2202 in combination with UV curable screen and digital printing inks.

General Information and Processing instructions

The KRONES multicroma Primer 2202 is a liquid adhesion promoter for the pretreatment of various materials to improve the adhesion properties between the material and the printing layer to be applied. Always ensure that the substrates are dry and free of grease and fingerprints. The recommended processing temperature is +15°C to 25 °C. The Primer's flashing point is 12°C. When processing, in particular with spraying technique, regulations on occupational safety and health must be complied with.

Application advices

Drying

The drying time for thin layers is about 30 seconds at room temperature. Waiting time for further processing or printing is about 5 minutes.

After primer application, the substrates must be protected from direct sunlight. Further processing should take place immediately after the waiting time. Preliminary tests for respective application are recommended.

Manual Application (wiping)

KRONES multicroma Primer 2202 can be applied with a lint-free cloth, clean paper towel or a clean cotton pad. Apply the primer to the entire area thinly in circular movements and without pressure. Do not apply too much of the primer to prevent smearing or streaking.

Spray Application

Spray guns with compressed air atomization are recommended for a very thin primer application. Airless systems are less suitable due to the high primer transfer.

Outstanding results have been achieved with spray guns using 0.5mm or 0.6mm nozzles. The atomization pressure is in the range of about 4-6 bar. The parameters may vary depending what brand/system is used. Smear and streaks formations can be seen on glass when either the atomizing pressure is too low or the coating thickness is too high in this case, the settings must be varied.

The spray application is to be carried out in a machine provided for this purpose or in a spray booth with appropriate air extraction.

Material safety data sheet

The current material safety data sheets can be requested under the following link at any time:

<https://www.kic-krones.com/en/why-kic-krones/downloads.php>

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