



TECHNICAL APPLICATION SHEET RUCO SCREEN PRINTING AND PAD PRINTING INKS

TYPE 110-ZK

- APPLICATION:** For metal substrates
- PROPERTIES:** High gloss, flexibility and opacity. Excellent flow. Physically drying, chemically-reactive hardening. In general the following drying times are valid:
Air-drying: approx. 1 hour
Oven-drying: max. 4-6 minutes at 70-80° C
Drying by air circulation. Higher temperatures reduce the drying time.
- RESISTANCES:** Resistant to oil, fat, alcohol, acids, weak caustic solutions and numerous solvents. Good abrasion and weather resistance. Trials are necessary in each individual case.
- PRETREATMENT:** N/A
- COLOUR SHADES:** Inks of series 110-ZK are available in the 24 shades of the RUCO Standard Colour Chart plus Black and White, as well as in the 12 shades of the Basic Inks Matching System. custom made shades on request.
In their chemical composition, all inks are formulated without heavy metal components, the inks do comply with the regulations of the European Standard 71, part 3, Safety of Toys (1989).
- AUXILIARIES:** Thinner 38571
Retarder 35928
- HARDENER:** Hardener FL-1484 at 2:1 ratio.

The potlife is approx. 12-14 hours at 20° C room and ink temperature. Overprinting has to be done within 36 hours after the first print.
- CLEANING:** Cleaner Easisolve 120 is recommended.
- STORAGE:** Store cool and dry. In original packaging at least 12 months storable.

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