

Organic printing inks for **glass** and **ceramics**



1857
165 YEARS
2022

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937LED HYBRID

Screen printing inks, LED curing, UV curing



■ Your benefits

- Free from phthalates and cyclohexanone as well as aromatic solvents, barium and bromine
- **New development with future-oriented raw materials**
- Corresponds to common industrial standards and the
 - EuPIA Exclusion Policy
 - REACH regulation (SVHC)
 - GADSL list
- Compliant with the current European standard EN 71-3 (exclusively for basic colour shades, white and black)
- RoHS compliant (2015/863/EU) // (2011/65/EU)
- Suitable for curing both with LED technology and conventional UV systems (Hg-, Fe-doped)
- Thermal post-treatment is not required
- Significant time, energy and space savings
- Excellent adhesion and scratch resistance immediately after LED or UV curing, high process reliability is therefore guaranteed
- Good resistance against chemicals (alkalines, solvents), water and abrasion
- Production speed of up to 110 cycles / min.
- Environmentally-friendly alternative to ceramic inks
- High dishwasher resistance (500 / 2,000 cycles minimum in household / industrial dishwasher)
- Ice water and frost resistance up to -20°C
- High light fastness and weather resistance

■ Characteristics

- 2C screen printing ink, LED curing, UV curing
- High opacity, high gloss and high reactivity

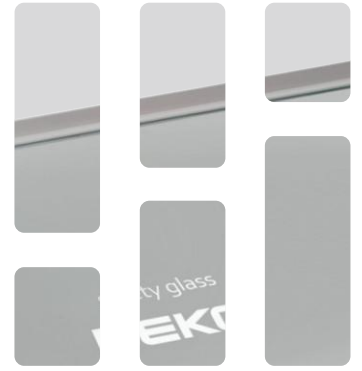
■ Product range

- 11 basic colour shades and transparent white
- Process colours for 4-colour set
- Highly opaque white and black
- Products for special effects



T01

2K Pad/screen printing inks for
glass, ceramics & flat glass



■ Your benefits

- Free from phthalates and cyclohexanone as well as butyl glycolate, aromatic solvents, fluorine and bromine
- Corresponds to common industrial standards and the
 - EuPIA Exclusion Policy
 - REACH regulation (SVHC)
 - Swiss Ordinance (SR 817.023.21)
 - Canadian Hazardous Products Act (R.S., c.H-3, s.1.)
 - GADSL list
- Compliant with the current European standard EN 71-3 (exclusively for basic colour shades, white and black)
- RoHS compliant (2015/863/EU) // (2011/65/EU)
- Excellent adhesion properties during processing
- Good mechanical and chemical resistance
- High light fastness and weather resistance

■ Characteristics

- 2C pad/screen printing ink
- Flexible, high opacity and high gloss ink film

■ Substrates

- Glass, ceramics & flat glass
- Acid, alkali & enzyme resistance

■ Product range

- 9 basic colour shades and transparent white
- Highly opaque white/Black > 3log
- Gold and silver
- Color matching by local representative
- Matt, frost option



T28

Pad printing inks for glass and ceramics
Key application: Cosmetics



■ Your benefits

- Free from phthalates and cyclohexanone as well as aromatic solvents, barium, fluorine and bromine
- Corresponds to common industrial standards and the
 - EuPIA Exclusion Policy
 - REACH regulation (SVHC)
 - GADSL list
- Compliant with the current European standard EN 71-3 (exclusively for basic colour shades, white and black)
- RoHS compliant (2015/863/EU) // (2011/65/EU)
- Universal pad printing ink for printing and coating of glass and ceramics
- Drying of ink film at room temperature or heat-forced oven drying at 80°C within 20 minutes
- Excellent adhesion immediately after heat-drying
- Excellent resistance against chemicals (alkalines, solvents), water and abrasion
- High dishwasher resistance (500 / 2,000 cycles minimum in household / industrial dishwasher)
- Ice water and frost resistance up to -20°C
- High light fastness and weather resistance

■ Characteristics

- 2C pad printing ink
- Highly opaque, glossy and physically drying

■ Product range

- 11 basic colour shades and transparent white
- Process colours for 4-colour set
- Highly opaque white and black
- Silver and gold



110GE

1K heat curing screen and
Pad printing inks



■ Your benefits

- Free from phthalates, fluorine and bromine
- Corresponds to common industrial standards and the
 - EuPIA Exclusion Policy
 - REACH regulation (SVHC)
 - GADSL list
- Compliant with the current European standard EN 71-3 (exclusively for basic colour shades, white and black)
- RoHS compliant (2015/863/EU) // (2011/65/EU)
- Oven-drying of ink film at 180°C within 20 minutes
- Very good adhesion immediately after heat-drying
- Excellent resistance against chemicals (alkalines, solvents), water and abrasion
- High dishwasher resistance (500 / 2,000 cycles minimum in household / industrial dishwasher)

■ Characteristics

- 1C screen printing ink, 1C pad printing ink
- Highly opaque, glossy and physically drying

■ Product range

- 11 basic colour shades and transparent white
- Process colours for 4-colour set
- Highly opaque white and black
- Fluorescent and transparent inks for special effects, metallic, glitter, matt and frost effects





SCAN FOR INQUIRY

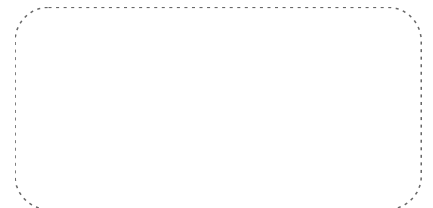


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