

Series 632-33/DB-KONZ

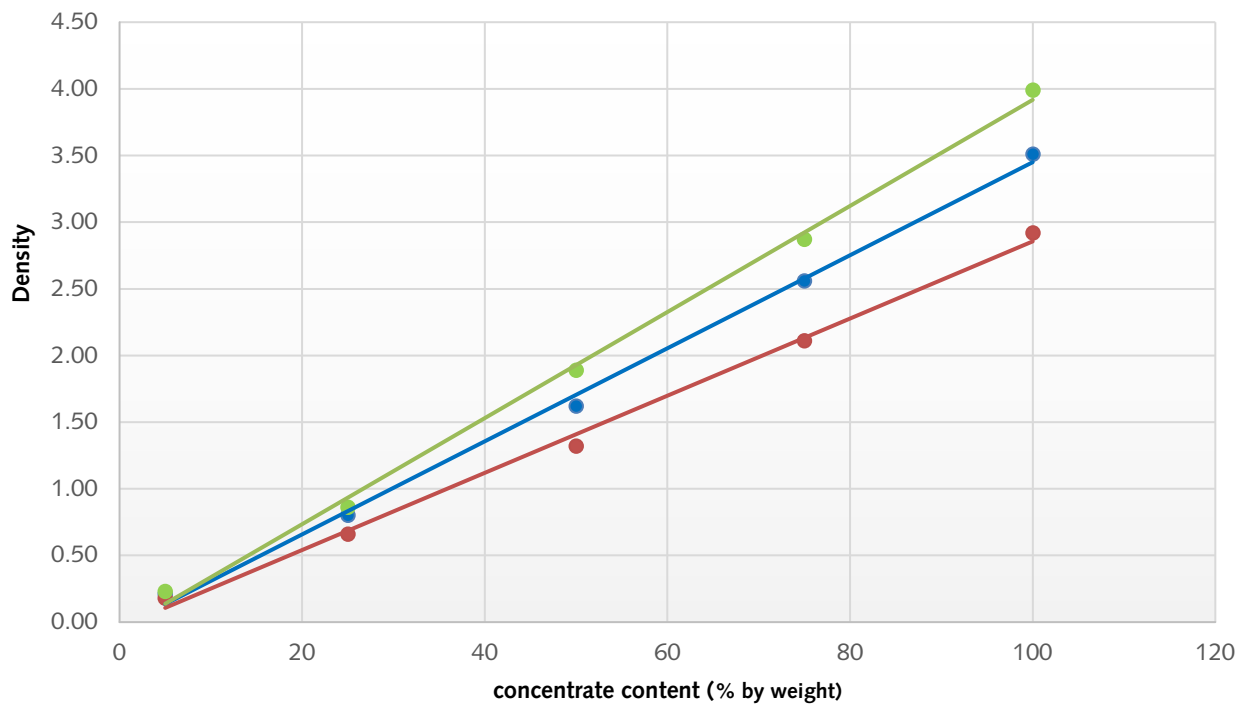
Disappearing black, Concentrate

Series 632-33/DB-KONZ is a disappearing black concentrate from [Series 632](#)—a silicone-free two-component solvent-based screen printing ink that is particularly suitable for high-quality applications on glass, metals and duroplasts.

Disappearing black is used for lightproof concealment of inactive LEDs or control panel displays, for example in the automotive sector.

Through specific mixing with the 632-05/478 varnish series, the opacity can be precisely adjusted to the ideal light transmission with backlighting.

Mixing Chart Disappearing Black



Screen: ● 120.34 Y ● 140.31 ● 100.40 Y

Figure 1: Mixing ratios for the desired density for different screen sizes

Application

The concentrate from Series 632-33/DB-KONZ is mixed into the colorless varnish from Series 632-05/478.

The density depends on the percentage of concentrate added and on the selection of screen printing fabric. The guide values can be taken from the above-mentioned mixing table.

For example, to achieve a density of 1.5 with a 100.40 Y screen, 60 % by weight of varnish from Series 632-05/478 must be mixed with 40 % by weight of concentrate from Series 632-33/DB-KONZ.

Specifications

Thinner	Series 600-GL for glass
Addition ratio	5 %
Retarder	-
Addition ratio	-
Hardener	Series 600-HDI for duroplasts
Addition ratio	25 %
Cleaner	-
Mesh	-
Drying	80 °C/60 mins / on glass forced drying at 140 °C/20 mins is recommended
Substrates	Glass, PVS hard, polycarbonate
Indoor use / outdoor use	Not suitable for permanent outdoor use
Further processing	-
Overprintability	Yes
Available quantities	1 kg, 5 kg, 25 kg
Shelf life	36 months
Other	Stir well before use.

More information about our glass inks: [Printcolor screen printing inks for glass](#)

Further information on Series 632: [Printcolor Series 632](#)

Overview of our glass ink specialties: [Glass ink specialties \(PDF\)](#)

Important information: Our technical advice, whether spoken, written, or presented through test trials, represents our current knowledge regarding our products and their use. This is not meant as an assurance of certain properties of the products nor their suitability for each application. You are therefore obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. However, should any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any damages not caused intentionally or by gross negligence. (T31 / 03/2024)