

# DATA SHEET

## Technical Data Sheet



**Product Code: KCS**  
**Concentrated Kandy**  
**Solvent-based**

### PRODUCT DESCRIPTION:

- ✓ Candy-type, solvent-based paint, manufactured with pigments of high transparency and colorants of the highest quality, to give maximum transparency and stability.
- ✓ Comes in 150 ml. plastic bottles with dispenser.
- ✓ Concentrated paint, needs to be mixed with: resin, basecoat, or varnish.

**AVAILABLE COLORS:** 17 specific colors from Custom Creative.

### MAIN APPLICATIONS AND CHARACTERISTICS:

- ✓ Customizing automobiles, motorcycles, helmets, etc
- ✓ It allows to make taping works.
- ✓ Chemically compatible with the most common types of resins and varnishes.

### PRODUCT SPECIFICATIONS

<b>DENSITY</b>	0.95 to 0.99 g/cc. Depending on color.
<b>NO. OF COMPONENTS</b>	One
<b>ADHESION</b>	Depending on the vehicle in which it is mixed.

### TECHNICAL DATA FOR USE

**PRELIMINARY PREPARATIONS:** The surfaces to be painted must be dry and clean of dust, efflorescence, oxides, grease, waxes, etc. The use of degreaser D500, D610, D650 is recommended.

### PRODUCT MIXTURE:

- ✓ **With AG710 Transparent Resin.** Recommended system.
- ✓ **With varnish.** Alternative system.
- ✓ **With basecoat.** Alternative system that provides intensity.

#### **WITH AG710 TRANSPARENT RESIN**

- Mix between 7.5% and 15% with AG710, according to the desired intensity.
- Dilute the mixture up to 1:1 with reducer of the BC range.
- Apply over a previously applied base. Thick silver (BCSM Silver Dollar from Custom Creative) is recommended, or any other metallic or pearlescent color.
- Spray 2 to 4 uniform coats of the mixture, avoiding bursts and clouds, with uniform fanning and overlapping the strokes by 1/3.
- Wait 15 to 20 minutes between coats to facilitate the evaporation of the solvents.
- If more than 4 coats are applied, it is recommended to catalyze the mixture at 5% with H950 to avoid delaminations.

### APPLICATION METHOD:

- ✓ **Spray:** 1.3 to 1.5 mm nozzle with pressure between 1.8 and 2.0 bar.
- ✓ **Airbrush:** Adjust the dilution according to paint nozzle.
- ✓ **Brush and similar techniques:** Reduce the dilution to the mode of use.
- ✓ **Taping:** Wait until the paint is completely dry before taping, to avoid marks and delaminations.

### RECOMMENDED FINISH:

- ✓ Once the desired shade is reached, protect with high quality varnish, which will prevent color migration.
- ✓ Wait 50 to 60 minutes before varnishing, to guarantee the drying of the Kandy.

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### ***WITH VARNISH***

- Mix between 7.5% and 15% with the varnish before thinning, do not exceed 20%.
  - ✓ If using a one-component varnish, thin the varnish according to the manufacturer's specifications.
  - ✓ If using a 2K varnish, calculate the mixture on the mixed product, before the dilution recommended by the manufacturer for that varnish.
- Apply over a previously applied base. Thick silver (BCSM Silver Dollar from Custom Creative) is recommended, or any other metallic or pearlescent color.
- Spray 2 to 3 uniform coats, avoiding bursts and clouds, with uniform fanning and overlapping the strokes by 1/3.
- Between coats, follow the recommendations of the varnish manufacturer to facilitate the evaporation of the solvents.

**APPLICATION METHOD:** According to varnish specifications

**APPLICATION CONDITIONS:** It should not be applied when temperatures below +10°C or relative humidity above 80% are expected during application or drying.

### **ADDITIONAL INFORMATION**

**SAFETY INSTRUCTIONS:** Use all safety PPE during use. Consult the safety data sheet on the web, or your distributor. Keep away from children and sources of ignition.