

CANDY

Description: A Candy paint really stands out among other paints, due to its exceptional luminosity. A candy catches the eyes instantly with its unique brightness and depth visual effect.

We generally call 'Candy', the system including Pearlized or Metallized Basecoat + Candy transparent tinted Clearcoat.

Destination:

The Candy technique can be applied not only to automotive field, but also to furnitures and design.

Definition:

Candy are intense and perfectly translucent colors, available in 2 forms:
- Candy concentrated inks: To be mixed with a ratio of 3 to 7 % into clearcoat or binder.
- Candy clearcoats, ready mixed and ready to apply.

Combinations: An infinity of colors is possible, by choosing:

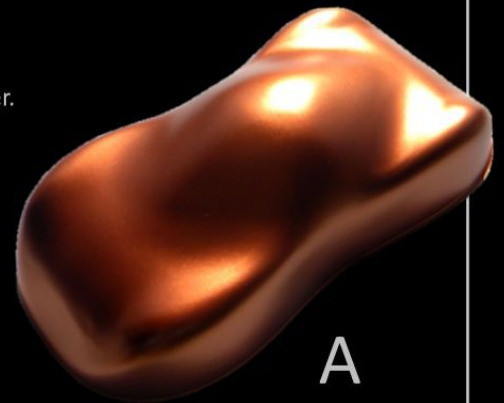
- The Candy color (14 tints available)
- The number of candy coats and concentration (Indeed the more coats are applied, the darker and deeper the finishing becomes)
- The color and the type of the pearlized/metallic undercoat (Aluminium silver paint is usually used for its excellent covering and reflective properties. It's possible to obtain various results, by using basecoats with different particles sizes (fine pearls or coarse flakes), more or less lighter or colored shades.

Undercoats:

The transparent candy clearcoats should always be applied over reflective backgrounds: For this purpose, an aluminium paint or a pearlized paint is used. Exotic and unusual bases such as Metal Flakes, Crystalizer, thermo, chrome paint... can also be used.

Application:

The candy clearcoat has to be applied in 2 to 5 coats, depending on the final colour and depth expected. The final aspect of the Candy is always unique: It's not necessary to re-apply a topcoat after.



A:
Basecoat :
Copper Pearl paint

B:
Result obtained with
3 coats of red Candy Clearcoat

Other advices:

The final candy will appear as you go along with the coats of Candy clearcoat. Its application requires a perfect regularity in order to avoid differences of colours, depending on the thickness. Ideally the candy should be applied in 3 coats. Beyond three coats, to avoid drips, we recommend to wait 24h and proceed to another clearcoat session, after a quick water sanding. It's important to correctly adjust the candy concentrate into the clearcoat: Not enough concentrate, will necessitate a high amount of clearcoat to cover. Too much concentrate results in risks of irregularity and opacity.

TECHNICAL DATAS FOR the CANDY CLEARCOAT

NATURE : 2K UHS solvented acrylic clearcoatpaint. High gloss and hardness properties.
COVERING: 3-5 SQM / L - VOC: < 420 G/L - Transport: CLASS 3, GROUP 3.3, UN: 1263, IMDG: 3372
DESTINATION : Automotive, motorcycle, decoration, art and design
SUBSTRATES: Over every waterborne or solventborne basecoat.
OFFER Includes: 1Ltr of clearcoat, 500ml of hardener
MIXING : CANDY CLEARCOAT 100 PARTS, 50 PARTS HARDENER. Add 10% thinner if needed.
APPLICATION : Start with 1 thin coats, followed by 2 or 3 wet coats depending the desired effect. Wait 5 minutes between each coats.
ADJUSTMENT: Nozzle 1.0-1.2 - 2.5 / 3 bars - DRYING AT 20°C : 60 MN Out of Dust. 24h in heart. SANDING: After 24h minimum. POLISHING: 7 DAYS
SHELF LIFE: STORE 12 months at 10 C° / 30°C

