

## TECHNICAL DATASHEET

### ***Black BaseCoat***

#### **DESCRIPTION**

**FlashChrome®** represents the last technological progress in the development of effect varnishes, with an optimal chrome effect, a n effect like Inox, or the effect of polished aluminium.

We achieve the effect and/or the appearance of polished aluminium easily on almost all materials, which are suitable for painting (wood, plastics, glass, ceramics, nearly all kind of metals, aluminium, etc.).

Through the addition of Flash Magic, a specific transparent colour pigment, we are in the situation to achieve nearly every colour with an absolutely, brilliant, coloured paint effect. It is very difficult to distinguish this effect from a coloured metal.

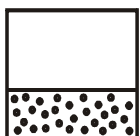
All that facilitates us the FlashChrome Kit that gets together as follows:

1. **Flash Black Coat** (2 K- acrylic varnish) with hardener
2. **FlashChrome** – ready to use
3. **Flash Clear Coat** (2 K- acrylic varnish) with hardener

The FlashChrome System convinces by his simple application – It is easy to use it.

In order to achieve optimal results, it is necessary to follow the processing instruction as well as the technical data sheets.

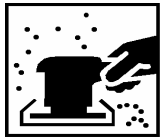
#### **SUBSOIL**



- Basic varnishes and 2K-Acrylic primers, Polyurethane base colours or Epoxy-Subsoil's, also possible for polyester subsoil's
- still on top to available colours
- powder-coated subsoil's

***Do not use any subsoil's with synthetically base!***

## SANDING



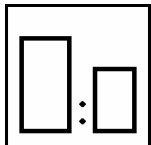
- Wet sanding: with P800 up to P1500
- Mechanical Sanding: with P360 up to P600

## DEGREASE



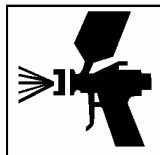
All subsoil's must be degreased and be pre-processed with an anti-silicone-cleaner in order to avoid fat sediments, dust inclusions or obscured results.

## MIXING RATIO



Black Basecoat	2 parts	<b>MIXING 2:1</b>
Hardener for Black Basecoat	1 part	
Flash Thinner <b>SLOW</b>	5% to 10%	
Pot life :	4 to 6 hours	
Viscosity :	Test DIN4 at 20°C	20 – 25 sec.

## COAT OF THE SUBSOIL



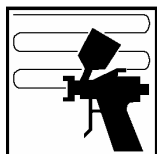
The surface has to be cleaned, sanded and degreased before applying the first base coat.

Conventional Paint Spray Gun: Nozzle Size : 1,3 – 1,6mm  
Air pressure : 3,0 – 3,5 bar

HVLP / LVLP Paint Spray Gun : Nozzle Size : 1,2 – 1,5mm  
Air pressure : 2,0 – 3,0 bar

***Please pay attention also to the specifications from the manufacturer of your paint spray gun***

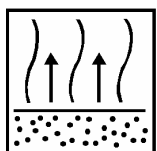
## VARNISHING



Applied Coats : 2

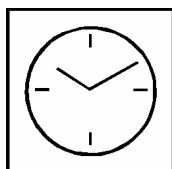
Layer thickness : 30 to 40 µm (microns) dry coat

## DRYING TIME between COATS



5 to 10 minutes at a room temperature at approx. 20 °C

## DRYING



Air drying at approx. 20 °C :

- Dust-Dry after 2 to 3 hr.
- Finger-Dry after approx. 6 hr.
- Suitable for varnishing after minimally 48 hours

Drying in the oven at approx. 60 °C :

1 hour

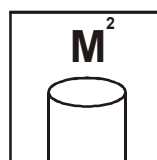


Fast drying with Infrared drying :

Approx. 15 minutes

**Recommendation:**  
***Leave the coated piece after the burn-in for further 12 hours - yet at the most 48 hours – before forwarding the process – in order to achieve the best possible chrome effect.***

## CONSUMPTION

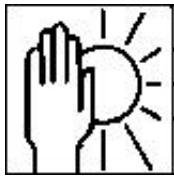


Theoretical consumption: 10 - 14 m<sup>2</sup> / litre at 35 µm (microns) dry coat

*In each case it depends from the number of the applied layers*

**SAFETY**

During the processing the usual protective clothing has to be used  
(Respiratory protection, hand guard, coating-suit, etc.)

**STORAGE**

Store the products at a well ventilated, cool and dry place.  
Keep them also away of heat springs, fire, etc.

***Determined only for the professional use.  
Pay attention also to the regulations from the security data sheet.***

**In the case of questions and/or stimulations please feel free to contact us:**

**FashionPaint USA**

3651 Lindell Road  
Suite D #245  
Las Vegas, NV 89103  
Tel: (702) 387-7200  
Fax: (702) 387-7207  
Web: [www.fashionpaintusa.com](http://www.fashionpaintusa.com)  
Email: [info@fashionpaintusa.com](mailto:info@fashionpaintusa.com)

**BLIK d.o.o**

Ulica Jožeta Jame 14  
1000 Ljubljana  
SLOVENIA  
Tel : 01/ 518 71 75  
Fax : 01/ 518 71 76  
Web: [www.flashchrome.eu](http://www.flashchrome.eu)  
Email: [info@flashchrome.eu](mailto:info@flashchrome.eu)