

- product name : BASE COAT BCF

- general features

Two-component base coat based on thermoplastic binders to be applied to white base coats depending on the structure to be treated.

- use

Spray onto the above mentioned structures, to be overcoated exclusively with CLEAR COAT FOR FLUORESCENT PAINTS ZA 200.

- recommended cycles

Outdoors/indoors cycles with good weather resistance and fluorescent effect.

NOTES:

To obtain a fluorescent effect, use white base coats or base coats which are slightly tinted in the fluorescent dye you want to obtain.

As is well known, fluorescent pigments have limited resistance to sunlight.

Using transparent CLEAR COAT FOR FLUORESCENT PAINTS ZA 200 will improve resistance and colour retention.

- It is not advisable to use transparent coats normally available on the marketplace.

- BCF7207 (RAL 2007) has poor colour retention even if overcoated with CLEAR COAT FOR FLUORESCENT PAINTS 200.

On IRON, ZINC PLATED SHEETS, ALUMINIUM

- proper washing and/or sanding

- 1st coat: EPOZINC PZM - PZ white, or else

ISOPLAST BA 82 two-component white base coat

- flash off 30 - 40 minutes at ambient temperature

- 2nd coat: BASE COAT FLUO BCF

- flash off 10 minutes at ambient temperature

- 3rd coat: CLEAR COAT FOR FLUORESCENT PAINTS ZA 200 gloss two-component paint

- drying: air or 40 minutes at 40°C.

on PLASTIC STRUCTURES (ABS, PC, PA)

- 1st coat: ISOPLAST BA 82 two-component white base coat

- flash off 15 minutes at ambient temperature

- 2nd coat: BASE COAT FLUO BCF

- flash off 10 minutes at ambient temperature

- 3rd coat: CLEAR COAT FOR FLUORESCENT PAINTS ZA 200 gloss two-component paint

- drying: air or 40 minutes at 40°C.

On POLYPROPYLENE (white)

- 1st coat: Primer for PP PSN01

- flash off 5 minutes at ambient temperature

- 2nd coat: ISOPLAST BA 82 two-component white base coat

- 3rd coat: BASE COAT FLUO BCF

- flash off 10 minutes at ambient temperature

- 4th coat: CLEAR COAT FOR FLUORESCENT PAINTS ZA 200 gloss two-component paint

- drying: air or 40 minutes at 40°C.

On WOOD

- brushing

- 1st coat: FA 82

- drying: air 2 hours

- sanding

- 2nd coat: BASE COAT FLUO BCF

- flash off 10 minutes at ambient temperature

- 3rd coat: CLEAR COAT FOR FLUORESCENT PAINTS ZA 200 gloss two-component paint

- drying: air or 40 minutes at 40°C.

For application on other structures, please contact our technical office.

- application and thinning method

spray : 50 - 70 % with X 485 thinner

specific weight : min. 900 g/l - max. 1.100 g/l

solid content : **by weight** = min. 20,0 % - max. 30,0 %
by volume = min. 16,0 % - max. 25,0 %

film appearance : semi-matt

colour : RAL : 1026 - 2005- -2007 - 3024 - 3026 - 6038

number of components two-component

catalysis ratio : **by wgt** **by volume**

BCF	100	100
QA 2028	10	refer to our technical office

pot-life at 25°C : 5 hours

typical thickness : 7- 10 microns

theor. cvrg at 1 micron: **min.** 160 m²/l - **max.** 250 m²/l

overcoating time : unlimited

shelf life : 24 months at + 5/35°C.

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.