

## TECHNICAL DATA SHEET

Fluorescent paint 2C is a two-component lacquer system on PU base, free of any lead and chrome pigments and not toxic.

GENERAL

- Security markings
- Advertising
- Signaling, Accident presentation

MAIN APPLICATIONS

- Good mechanical strain resistance
- Good adherence and hardness
- Intense sun light over a longer period may fade the paint.
- For improvement of the coating we recommend to apply a transparent protection coat
- Very good rejection of dirt, very easy cleaning and abrasion resistance when an additional protection coat is applied.

PROPERTIES

Minimum working and application temperature + 5° C

SPECIFICATION

Mixing 6 : 1 parts by weight

Working and pot life at 20° C 7 – 9 hours

Maximum humidity and processing time 80 % relative humidity

Drying at 20° C / 50 – 60 % r. h.

- dust dry after 30 – 45 minutes
- touch dry / ready for application of additional laquer 4 - 6 hours
- completely dry 24 hours
- accelerate drying e.g. 45 minutes at 70° C possible

White base coat 2C (TC 516) of RC TRITEC is highly recommended since a white undercoat results in a max. reflection and will guarantee a max. intensity of the fluorescence of the paint.

BASE COAT

The processing recommendations, such as dilution and drying of this technical data sheet, are also valid for the base coat 2C (TC516). The mixing ratio, however, is 5 : 1 (by weight).

The lacquer has to be well mixed up before use!

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Application	Application method	Dilution	PROCESSING
Small surfaces	painting	0 bis 10 %	
Big surfaces	rolling	0 bis 10 %	
Different surfaces	spraying	10 bis 30 %	

Dilution with Dilutor 2C for fluorescent paint (TC515)

We recommend, when applying one to two coats on white base coat; at a thickness of 60 - 80 µm dry film, approx. 0.15 kg/m<sup>2</sup> to 0.25 kg/m<sup>2</sup>. Additional coats improve the fluorescent intensity.

CONSUMPTION

As optimal protection against the influence of atmospheric conditions and pollution we recommend to apply a transparent protection coat 2C (TC 514) of RC TRITEC.

PROTECTION COAT

The processing recommendations, such as dilution and drying of this technical data sheet are also valid for the protection coat 2C (TC514). The mixing ratio, however, is 4 : 1 (by weight).

At once after termination of the job, all equipment has to be cleaned using dilutor or acetone. Cleaning liquids and paint rests have to be disposed with the local waste combustion.

CLEANING OF THE EQUIPMENT

1 kg, 2 kg, 5 kg non-returnable packaging's

PACKAGES

In well closed packages at 20° C approx. 6 months. Do not store at temperatures above 30° C.

STORAGE

- Do not swallow the paint. Do not inhale the vapors.
- Do not allow to flow the paint into the canalization
- Poisonous category: 4

SECURITY

*Fluorescent Paint 2C*

- BAG T Nr. Varnish 97467
- BAG T Nr. Hardener 97468
- BAG T Nr. Dilutor 97466

*White Base Coat 2C*

- BAG T Nr. Varnish 63495
- BAG T Nr. Hardener 63547
- BAG T Nr. Dilutor 34279

These indications are according to the actual stand of our knowledge and do not guarantee the properties of the products. They do not release the processor to make this own tests and trials. A judicial reliable warranty cannot be deduced from our indications.

ADDITIONAL INFORMATION