

### TECHNICAL DATASHEET

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TC 516 is a 2-component white base coat on epoxid base.

GENERAL

TC 516            Varnish  
TC 516 H        Hardener  
TC 517            Dilutor

- Good mechanical strain resistance
- Good adherence and hardness

PROPERTIES

Mixing ratio of  
2K varnish TC 516

Varnish TC 516 : Hardener TC 516 H  
5 : 1  
(weight)

MIXING RATIO

Minimum working and application  
temperature

+ 10° C

SPECIFICATION

Working and pot life at 20° C

10 hours

Maximum humidity

70 % relative humidity

Drying

at 20° C / 50 – 60 % r. h.

- dust dry after

60 minutes

- touch dry / ready for application  
additional laquer

of 3 hours

- completely dry

24 hours

- accelerate drying e.g. 45 minutes at 70° C possible

Dependent from the substrate and requirements we recommend a mechanical or chemical cleaning. The surface has to be free from dust, humidity, oil or fat.

BASE

A very good adhesion is given for following surfaces:

Steel, stainless steel, Polyester, Phenoplast, Epoxide, Polyurethan and Polyamide.

We recommend the application of minimum 30 micrometer to get a fully opaque white base coat.

CONSUMPTION

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 %	

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

STORAGE

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

- Do not swallow the paint. Do not inhale the vapors.
- Do not allow to flow the paint into the canalization

SECURITY

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