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Technical  
Sheet

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## **FINIWATER T A+B**

Waterborne polyurethane enamel

### Uses

É Top-coating of resinous covering having a good slip (to favour a minor retention of dirty)

### Description

Waterborne two- component system based on polyurethane dispersion in combination with hydrophilic aliphatic polysocianate.

The filmation occurs by coalescence and crosslinking.

The film has the following characteristics:

- Excellent adhesion on several substrate
- Good mechanical property
- Good abrasion resistance
- Good chemical resistance towards solvent and diluted acid
- Optimal resistance towards weather.
- Good resistance towards alcohol ethilic.

### Preparation of the surface :

- Every surface must be cleaned, free of grease and loose parts.
- Abrade the surface to favour the adhesion.
- As top-coating of resinous covering will occur to proceed with application verifying the overcoat time of product previously applied.

### Application:

- At the moment of application put both components in the same container and mix carefully using a mixing drill.
- After blending , wait ten minutes than apply the product respecting the pot-life of 2 hours.
- Apply in two coats by roller ,waiting at least 90 minutes between two hands.
- During the application is necessary to avoid film too thickness that could delay the development of the final characteristics of product,in particular drying in depth and water resistance.
- FINIWATER T can be added with 25% of PASTA OPAC W to obtain a matt effect.

**TECHNICAL FEATURES:**

Colour:	Trasparent
Solid content (Rif. Ral 7038) :	43 % in weight
Viscosity at 25°C (Rif. Ral 7038) :	400 +/-80 m Pascal Spindle 1 rpm 12
Density	1,00-1,05 gml 25°C
Flash point:	not applicabile
Pot-life	2 ore
Tack free time:	40-50 minutes (25°C - 50% U.R. )
Overcoat time:	min 2h ÷ max 1 day (25°C-50% U.R.)
Consumption:	100 g/mq ( film dry of 43 micron)
Application conditions:	temperature between +10°C and +30°C U.R.< 80%
Diluent advised :	water (exclusively after mixing of two components)
Solvent to clean the tools:	water
Storage:	12 months in a dry and safe place, at a temperature between 5°C and 35°C. With particular reference to B component because is moisture sensible.
Mixture in weight:	100 of FINIWATER T "A" 10 of FINIWATER T "B"
<i>Matt varnish</i> Mixture of volume:	100 of FINIWATER T "A" 10 of FINIWATER T "B" 25 of PASTA OPAC W