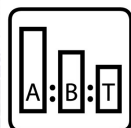


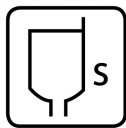
*Data sheet*

**704W00004**

**2K MATTE AQUACLEAR**



1000 gr +  
250 gr +  
100 - 150 gr



18" - 20" FORD 4  
at 20 °C



Ø 1.2 - 1.4 mm  
4 - 5 Atm  
N° of coats 2



Drying 20' - 30' at 20 °C  
Curing 24 hours at 20 °C  
Curing 45' - 60' at 60 °C



Protect from frost

**NATURE OF PRODUCT:**

Two-component matte acrylic finish based on hydroxylated acrylic resins in water dispersion and aliphatic isocyanate adduct, to be mixed at the time of use, characterized by good direct adhesion on metal.

**FIELD OF APPLICATION:**

Water-based two-coat industrial cycle top coat for general purpose applications: furniture, industrial finishes and plastics.

**PREPARATION OF THE SUBSTRATE:**

We recommend application on 2K solvent or water-based intermediates such as our acrylic, epoxy series or base coat from **KW374**.

The use of a dust-fixing cloth is recommended.

**PREPARATION OF THE PRODUCT:**

Comp. A:	<b>704W00004</b>	100 parts by weight	4 parts by volume
Comp. B:	<b>CZW707</b>	25 parts by weight	1 part by volume
Diluent:	<b>Demineralized water</b>	10 parts by weight	0,5 - parts by volume

**Before diluting, mix components A and B well to a homogeneous consistency and color.**

Application viscosity 18" - 20" FORD 4 at 20 °C.

## PRODUCT SPECIFICATIONS:

<b>TYPE OF PRODUCT</b>	: Two-component;
<b>APPEARANCE OF THE FILM</b>	: Matte.
<b>COLORS</b>	: Clear
<b>OPACITY</b>	: 5 GLOSS ( $\pm 1$ )
<b>SPECIFIC WEIGHT (A)</b>	: 1,05 Kg/lit ( $\pm 0,05$ )
<b>DRY RESIDUE (A)</b>	: 41% ( $\pm 2$ )
<b>DRYING</b>	: - <i>Dry dust-free</i> : 20' - 30' at 20 °C
	: - <i>Print-free</i> : 4 - 5 hours at 20 °C
	: - <i>Complete curing</i> : 24 - 36 hours at 20 °C
	: - <i>Forced Drying</i> <sup>(1)</sup> : 45' - 60' at 60 °C
	: - <i>Maximum chemical</i> : 14 days
<b>RECOMMENDED LAYERS</b>	: Two single coats
<b>RECOMMENDED THICKNESS</b>	: 30 - 40 $\mu\text{m}$
<b>THEORETICAL YIELD</b>	: 11 m <sup>2</sup> /lit at 40 $\mu\text{m}$ dry
<b>POT-LIFE AT 20 °C</b>	: 1 hour 30', the pot-life decreases at higher temperature. Under no circumstances should product that has exceeded pot-life limits be applied, as films would not offer sufficient chemical resistance adhesion.

<sup>(1)</sup> Drying at room temperature for 45 minutes.

## RECOATING:

Wet-on-wet or at most after 4 to 6 hours.

**When the film is fully cured, light sanding is recommended to ensure good adhesion of the finishing coat.**

## SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

## STORAGE CONDITIONS:

The storage room should be dry, out of sunlight and with a temperature between +10 °C and +25 °C.

*The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.*

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