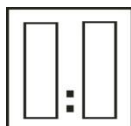


Auxiliaries

AK501 Quick Drier

Product Description

Drying accelerator for use in Dobte topcoats ,clears,2K primers primer surfacer. AK501 will accelerate the chemical reaction between the hardener and the acrylic resin of the products.



Mixing Ratio

Mix Dobte 2K products with hardener and thinner as specified in the TDS. Use the amount of ready-for-use product to determine the amount of AK501 to be added.

Important:

The addition of 501S will reduce the potlife of the product.
AK501 can NOT be used as hardener.

Use a fast thinner when working in low temperatures (5 – 15°C).

0.5-3 % of total 2K solid or 1 -6 capfuls of per liter of ready -for-use product (base + hardener+ thinner)

1) Drying in low temperatures

The normal application temperature for paint products is 25°C. If the application temperature is lower, apply the following percentages:

Temperature	10°C – 15°C	0 – 10°C	< 0°C
% AK501 (2K Solids)	0.5 – 1 %	1 – 1.5 %	2 %
(2K Clears)	1 – 1.5 %	1.5 – 2 %	3 %
(2K Primer)	1 – 1.5 %	1.5 – 2 %	3 %

2) Accelerating drying

The stoving time for Dobte topcoats, clears at 60 °C is 60 minutes. When refinishing individual panels, it is possible to reduce the stoving time to 30 minutes at 60°C if the following percentages are respected:

	2K Solids	2K Clears
% AK501	0.5%	1%

Note: If you add too much AK501, you will risk loss of gloss or paint film embrittlement.



Note

1. When using this product, the gloss and weather resistance of clears or topcoats will be affected.
2. DO NOT dry epoxy primer by this product.