

TURBO PRIMER 7100

High solid acrylic primer



PROPERTIES

TURBO PRIMER 7100 – high solid filler based on acrylic resin. High filling properties and anti-sag additives gives possibility to apply very thick layers. Very good levelling, sanding properties and adhesion to various substrates. Very short drying time allowing for making quick repairs is the main advantage of the primer. The product has excellent adhesion to various substrates. The acrylic filler features high quality resins and special additives to ensure good anti-corrosion protection and isolation of polyester materials (fillers) from acrylic topcoats. Possibility of applying without flash-off.

TECHNICAL DATA

Nature:	Akrylic 2K
Colour:	P1-white, P3-gray, P5-black
Specific weight:	1,5 kg/L at 20°C
Dry film thickness:	250 µm (3x with flash off) 180 µm (3x without flash off)
Yield:	4.5 m ² /l at 100 µm
Number of layers:	2 – 3
VOC:	VOC II/B/c limit* - 540 g/l Actual VOC - 500 g/l * For ready to use mixture acc. to EU Directive 2004/42/EC


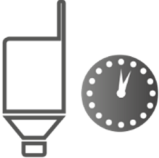

RELATED PRODUCTS

H 7900:	Hardener
THIN 5000:	Acrylic thinner







SUBSTRATES

Process		Polyester putties	Paint OEM	Cataphoresis	Steel
	P120				√
	P240	√	√	√	
	Degreaser	√	√	√	√






MIXING RATIO

	FLOW PRIMER 7100 H 7900 THIN 5000	Volume ratio	Weight ratio
		4 1 0 - 10%	100 16,5 0 - 6
	DIN 4/20°C	35 - 50 s	
	20°C	30 min	



APPLICATION

	 mm	 bar	 cm		
	1.6 + 1.8	Follow the recommendations of the equipment manufacturer		2 + 3	0 + 10 min 20°C





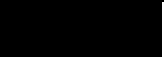
CURING TIMES

	 20°C	 60°C	
	4 h	40 min	15min Short waves Distance: 60-80 cm Flash off 10 min. Follow the recommendations of the equipment manufacturer
	4 h	+20 min / 20°C	+10 min / 20°C

SANDING

	P360 ÷ P500
	P600 ÷ P1000

SHADES OF GREY

P1	P2	P3	P4	P5
				
<i>P1: 100%</i>	<i>P1: 90%</i> <i>P5: 10%</i>	<i>P3: 100%</i>	<i>P1: 30%</i> <i>P5: 70%</i>	<i>P5: 100%</i>
-	<i>P1: 70%</i> <i>P3: 30%</i>	<i>P1: 70%</i> <i>P5: 30%</i>	<i>P3: 50%</i> <i>P5: 50%</i>	-
Recommended finishes				
White, yellow, orange	Red	Light green, light gray, light blue	Gray, green, blue.	Black

APPLICATION CONDITIONS

It is recommended to apply the filler over 15°C and at humidity of 80%.

EQUIPMENT CLEANING

THIN 5000 acrylic thinner or NC solvent..

STORAGE CONDITIONS

Store in a cool dry room, away from sources of fire and heat.

Avoid direct exposure to sunlight.

SHELF LIFE

TURBO PRIMER 7100: 24 months/20°C

H 7900: 18 months/20°C

THIN 5000: 24 months/20°C

SAFETY

See the Safety Data Sheet.

OTHER INFORMATION

Registration number: 000024104.

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.

WEIGHT QUANTITY OF COMPONENTS: 4+1

Mixture amount	FLOW PRIMER 7100	H 7900
0.10 l	120 g	20 g
0.15 l	181 g	30 g
0.20 l	241 g	40 g
0.25 l	301 g	50 g
0.30 l	361 g	60 g
0.40 l	482 g	80 g
0.50 l	602 g	100 g
0.75 l	903 g	149 g
1.00 l	1204 g	199 g

WEIGHT QUANTITY OF COMPONENTS: 4+1+10%

Mixture amount	FLOW PRIMER 7100	H 7900	THIN 5000
0.10 l	111 g	18 g	7 g
0.15 l	167 g	28 g	10 g
0.20 l	223 g	37 g	13 g
0.25 l	279 g	46 g	17 g
0.30 l	334 g	55 g	20 g
0.40 l	446 g	74 g	26 g
0.50 l	557 g	92 g	33 g
0.75 l	836 g	138 g	49 g
1.00 l	1115 g	184 g	66 g