

technical data sheet revision date : 30/07/2020

- product name : ISOPLAST BA

- general features

Acrylic primers with following features:

fast drying

adhesion on many structures: ABS, PC, BLAND ABS/PC, PA, PBT, Noryl, iron, Aluminium, zinc- nickel- galvanic- brass- plated sheets. Very low absorbtion of top coat. Excellent hiding power even with low thickness.

- use

Particularly suitable for wet on wet cycles. Overcoating with 2K acrylic or polyurethane top coats.

- recommended cycles

If dry, light paper sandind before overcoating.

Before application, clean the structures with EP-ANTISIL X 29R or with EP-HYDROCLEAN X 41.

film appearance

semi-matt

colour: on demand avbl on stock: white/BA 82 - black/BA 83 see below the specific supply details

number of components 2

hardener :	catalysis ratio :					
	by weight	by volume				
BA	100					
QA2230	20	refer to our technical office				

pot-life at 25 °C. : 3 hours

tipical thickness: 15 - 30 micron

theor.coverage min. 10,0 m²/l - max. 20,0 m²/l

drying at 25 ℃. :

dust free	:	10 minutes
touch free	:	25 minutes
depth	:	4 hours
polymerized	:	about 7 days

baking: 20 minutes at 80 ℃

overcoating time : min. : wet on wert

- max.: 3 hours

shelf life :

24 months at + 5 - 35℃.

- application and thinning method

spray : thin 30 - 50% with X 485 - fast airless thin 30 - 50% with X 570 - universal

specific weight : min. 1000 g/l - max. 1400 g/l			solid content					
					specific weight	weight	volume	theor. coverage
solid content :	by weight = min.	43,0 % - max.	64,0 %	BA82	1400±20 g/l	64,1	43,9	10,0 - 12,6 m²/l
	by volume = min.	32,0 % - max.	44,0 %	BA83	1345±20 g/l	59,0	38,7	9,6 - 12,0 m²/l

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.