



P82 – 2K Easy Primer

Description:

A VOC compliant, high build, two component sanding primer surfacer with good vertical stability, good application and filling properties. It is easy to sand by hand and by machine.
Direct to plastic application with addition of plastic additive A230

Suitable

- Existing Finishes except TPA

Substrates:

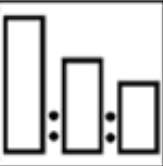
- OEM Primer or EDP, sanded

- “Hymax” Polyester Putties

- Bare metal substrates must be pre-primed with wash P 97.



STIR P82 well before mixing

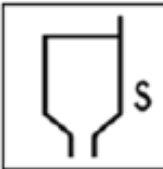


Mix 2:1:5-25%

P81

5-25% Hymax Thinners

Potlife 1 hour / 20°C (68°F)



22-24 sec / DIN 4 mm / 20°C (68°F)



Compliant 1.6 – 1.8 mm

2.0 – 2.5 bar inlet pressure

HVLP 1.7-2.0 mm ; maximum 0.7 bar at the air-cap

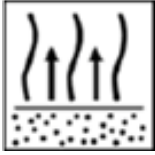


2-3 coats

60 microns per coat



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5-6 minutes at 20°C (68°F) between coats



3 hours air-dry
30 minutes at 60°C (140°F)



10 – 15 min. Short Wave
The object should be maintained at greater than 60cm from source



Initial Sanding with P500 - P600 grit
Final Sanding with P800 - P1000 grit



Initial Sanding with P320 grit
Final Sanding with P400 - P500 grit



Clean Surface to remove contamination prior to application of top coat



Hymax Top Coat
Hymax Hydrobase, Basecoat



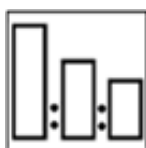
Wear suitable protection



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P82 Primer on Plastics Direct:

With the addition of 8230. 9982 can be applied direct to plastics without the need for a 1k plastic adhesion promoter (plastic primer)



Mix 2:1:0.5:0.15	2
P81 Hardener.	1
20 – 25% Reducer “Hymax”	0.5
Add 15% plastic additive 8230	0.15
Potlife 45-60 mins / 2 °C (68°F)	

Process Notes: All other process remains the same as per the P82 TDS sheet on application, drying and sanding.

Flash Point: 25°C (77 °F)

Solids Content: 67.8 % by weight – ready to spray

Coverage: 5.7-5.8 m²/l at 80 micron film thickness (theoretical)

Specific Gravity: 1.637 kg/cm³ (13.631 lbs/gal)

VOC: 485 g/l (EU limit value for this category IIB.c being max. 540g/l)

SDS: See the safety data sheet