



USERS GUIDE FOR APPLICATION OF ZYVAX SEALMATTE

SEALMATTE is a matt Sealer, developed to the windmill and aircraft industry.

Description

SEALMATTE is a durable NON-VOC visible matte film providing superior adhesion to a variety of surfaces. SEALMATTE when applied and dried properly provides a durable matte surface on the mould. When using Zyvax waterbased slipcoats WATERSHIELD or ENVIROSHIELD on top of SEALMATTE, you can achieve a solvent-free work place.

How to use

It is imperative that the mold surface is "squeaky" clean for the SEALMATTE to wet the surface and provide the necessary bond. For cleaning use Waterclean.

1. SEALMATTE is applied by spraying. Spray 3 thin layers cross and length the mould. Between spraying let the curetimes be approx. 60 minutes. Do NOT wipe off the SEALMATTE with clothes.
2. After the last spraying of Sealmatte heat the mould to 70 C. for 180 minutes. Cool down the mould to roomtemp 20 C.
3. The mould is now ready for application of WATERSHIELD or ENVIROSHIELD. (Now follow Users guide for application of WATERSHIELD and ENVIROSHIELD).

Note:

Do **not** attempt to apply solventbased release agents over SEALMATTE
Do **not** attempt to apply SEALMATTE over any release agent

APPLICATION GUIDELINES:

SETTINGS OF SPRAY EQUIPMENT:

Air Pressure:	3 bar (max)
Liquid:	0,5 bar (Liquid as low as possible)
Nozzle:	0,3-0,5 mm.
Mould Temp.	40-50 C.

*The measurement is 1:6 for waterbased products
(e.g. 0,5 bar for product, and 3 bar compressed air)*

Spraying angle as high as possible!

THREE LAYERS must be applied, changing the direction of the application 90° between layers

1- First Layer:

Begin to spray transversally from the tip of the mould. Move forwards walking slowly over the surface of the shell, covering its surface totally.

DO NOT WALK on the surface after 1.st layer has been applied. (2'nd and 3'rd layer must be applied from edges/flanges.)

2- Second layer

Repeat the application as for the first layer, this time applying the SealMatte longitudinally until the whole surface is covered.

3- Third layer

Carry out in the same way as in the first layer, transversally.

