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857-11X

**AQUEOUS PFA** 

TOPCOAT WATERBASED FOOD CONTACT:YES FLUOROPOLYMER: PFA

PHYSICAL PROPERTIES	Units	857-110	857-114
Colour		Clear	Green
Closest RAL references			6002-6010
Theoretical coverage:	m²/kg/25 μ	11.7	11.6
*Viscosity: Brookfield sp # 3 at 20 rpm	cps	1235-2210	1250-2250
Volume solids	%	39.2	39.6
* Weight solids	%	42.2-46.8	45.7-50.3
Density	gr/cm³	1.3	1.37
Flash Point	Seta °C	None	None
Max. in-use Temperature	°C	260°C	260°C

## **APPLICATION**

Primer 420-70x

Roll before use 15-20 min. at 20-30 rpm. Do not mix.

Filtering 100 mesh (approx. 150µ) stainless steel or nylon

Recommended DFT 35-60µ per coat

Drying 10 min. at 105 °C

Curing (metal temp.) 20 min. at 370°C. Do not set oven temperature above 380°C.

Multiple coats 20 min. at 330-370°C

Bake temperature can be reduced from coat to coat down to 330°C.

Clean up Water

Thinner Deionised water

Storage Protect from freezing

<sup>®</sup> DuPont's registered trademark.

<sup>-</sup> Physical constants are averages and are not to be used as product specifications. They may vary up to 5 % of the values shown.

<sup>\*</sup> are specifications representative for the process capability.

<sup>-</sup> Storage life is 12 months at 18-27°C (room temperature).

<sup>-</sup> For more information on **health & safety** refer to technical bulletin or follow normal industrial safety practices for handling and applying Teflon® products "Safe handling practices bulletin", label and MSDS for more information.

<sup>-</sup>For any medical application or development, please consult DuPont first.

<sup>-</sup>Food Contact : our formulation is generally technically suitable for use in contact with food. However the compliance with the various national regulations existing in this field should be reviewed case by case.