TECHNICAL DATA SHEET FOR
DUFLONAR TOP CLEAR COAT

INTRODUCTION:

A polyvinylidene fluoride clear overcoat for the Duflonar Baking Fluorocarbon system. It contains 70% Hylar 5000 / Kynar 500 in the binder. As a overcoat for metallic or exotic finishing coat.

PAINT SPECIFICATION:

Non-volatile : Min 40%
Packing : 20 litres
Specific Gravity : 1.00 ± 0.05
Supplied Viscosity : 65 ± 2 ku

APPLICATION:

Pretreatment : The aluminium shall be cleaned & pretreated by a multi-stage system to meet ASTM D1730, Type B, method 5 or 7. Processing must comply with ASTM B449, Section 6, Class I.

Paint Preparation : The paint should be thoroughly stirred to a homogenous consistency before use. It is suitable for ordinary air spray, airless spray and electrostatic spray painting application.

Thinner : Duflonar Top Clear Thinner

Spray Viscosity : 18 – 20 sec NK-2 cup (10-20% dilution)

Flash Off : 5 – 10 minutes
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Film Thickness : Recommended dry film thickness of minimum 10 microns. Dry film thickness of full system must be minimum 40 microns.

Theoretical coverage* : 30 m²/litre

Practical coverage* : 25 m²/litre (20% loss factor)

* Calculation based on film thickness of 10 microns per coat.

IMPORTANT NOTE:
It contains volatile and flammable solvents, ensure adequate ventilation during use and avoid using near fire. Values given as average for reference.