

Texylon

Code A31158000

PRODUCT DESCRIPTION

Solvent based ink with semi-glossy finishing.

APPLICATION FIELDS

Printing of large weft and very absorbing dark fabrics, such as nylon and Tyvek bags and clothes, and waterproofed fabrics.

This product is also indicated for the realization of sliding decals (See dedicated brochure).

APPLICATION PROCESS

Substrates	Nylon, Tyvek, nonwoven fabric, waterproofed fabrics, paper for decals
Th/Cm	From 77 to 120 Th/Cm
Emulsion	<ul style="list-style-type: none"> • <i>Zero-In SV Plus Viola</i> • <i>Zero-In SR-V</i>
Squeegee	Square edge Squeegee hardness 70 - 75 Shores
Drying	Tack-free is reached at room temperature within 15 min., or at 50°C for 1 minute
Thinner	<i>Diluente 90.924</i> <i>Diluente 90.918 Lento</i>
Retarder	<i>Texylon 58.888 Gel Retarder</i> (code A31458888001) max. 30 % <i>90.923 Ritardante Inodore</i> (code A31890923001)
Adhesion Promoters	<i>Adhesion promoter 90.908 - 100 gr.</i> (code A31890908000) <i>Adhesion promoter flex</i> (code A318909060005) max. 10%
Levelling Agent	<i>Livellante 90.970</i> (code A31890970000) max. 2%
Cleaning	<i>Solvente Lavaggio LQ 90.920</i>
Storage	If kept in its original sealed package, the product has a shelf-life of 2 years
Package	See the product range table
Safety Data Sheet	Available on request

GENERAL FEATURES

- High flexibility and elasticity
- Good outdoor and sea water resistance
- High opacity
- Quick drying
- AMC bases for the realization of more than 800 colors

PREPARATION

Before using it, the ink must be mixed well and, in case, diluted, according to printing requirements.

TECHNICAL FEATURES

The performance of the product, printed with a 90 th/cm screen, is about 30-40 m²/Kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment. *Texylon* series has an outdoor resistance (inclement weather, sunlight) up to 2 years. These data are highly influenced by the kind of substrate to be printed, the altitude, the geographical position and the air pollution. The addition of high percentages of white or transparent base to the ink causes a substantial reduction in its light resistance. In order to improve flexibility and elasticity of the product, it is possible to add *A31258911001 Flex additive 58911* up to 10%.



SPECIAL INSTRUCTIONS

- Always test the characteristics of the product, before starting production.
- The above information is the result of previous knowledge and experience; it is neither a guarantee nor an assurance.
- Use *AMC Color Bases* instead of *Opaque Colors* for such applications, requiring drying into oven up to high temperatures.
- In order to improve adhesion onto such siliconized or waterproofed substrates, that are difficult to be printed, add up to 10% of *Adhesion promoter 90.908*. Through the addition of such promoter, the ink has a pot-life of about 8 hours.
- *Adhesion promoter flex* increases adhesion and keeps/increases the ink flexibility and so, in some cases, it could be more effectiveness than *90.908*.

PRODUCT RANGE

BLACK and WHITES

CODE	PRODUCT	PACK.
A31158024001	SUPER WHITE	1 kg
A31158030005	DECAL WHITE	5 kg
A3115810100-	OPAQUE WHITE TOYS	1 and 5 kg
A3125810400-	G WHITE EXTRA	1 and 5 kg
A31158105005	OPTICAL WHITE	5 kg
A3115870000-	BLACK TOYS	1 and 5 g
A3115870100-	OPAQUE BLACK	1 and 5 kg
A31258710005	NERO SALDABILE	5 kg

FOUR-COLOUR PROCESS

CODE	PRODUCT	PACK.
A31158297001	YELLOW EUROPE TOYS	1 kg
A31158397001	MAGENTA EUROPE TOYS	1 kg
A31158497001	CYAN EUROPE TOYS	1 kg
A31158797001	BLACK EUROPE TOYS	1 kg
A31158880001	THIXOTROPIC GEL TOYS	1 kg

OPAQUE COLOURS

CODE	PRODUCT	PACK.
A31158200001	PRIMEROSE YELL. TOYS	1 kg
A31158202Y001	CHROME YELLOW TOYS	1 kg
A31158301Y001	ORANGE TOYS	1 kg
A31158302Y001	SCARLET TOYS	1 kg
A31158303Y001	RED TOYS	1 kg
A31158304Y001	RUBY RED TOYS	1 kg
A31158305Y001	CARMINE RED TOYS	1 kg
A31158343001	PINK TOYS	1 kg
A31158400001	LIGHT BLUE TOYS	1 kg
A31158403001	ULTRAMARINE BLUE TOYS	1 kg
A31158404001	BRILLIANT BLUE TOYS	1 kg
A31158405001	DARK BLUE TOYS	1 kg
A31158440001	VIOLET TOYS	1 kg
A31158500001	LEAF GREEN TOYS	1 kg
A31158541001	GREEN TOYS	1 kg

AMC BASES

CODE	PRODUCT	PACK.
A31158100001	AMC WHITE	1 kg
A31158P200001	AMC PRIMEROSE YELL.	1 kg
A31158P202001	AMC CHROME YELLOW	1 kg
A31158P301001	AMC ORANGE	1 kg
A31158P303001	AMC RED	1 kg
A31158P305001	AMC CARMINE RED	1 kg
A31158P342001	AMC PINK	1 kg
A31158P404001	AMC BLUE	1 kg
A31158P440001	AMC VIOLET	1 kg
A31158P500001	AMC GREEN	1 kg
A31158P700001	AMC BLACK	1 kg
A31158840001	MATT EXTENDER BASE	1 kg



OTHER PRODUCT

CODE	PRODUCT	PACK.
A3115980000-	TRANSPARENT BASE TOYS	1 and 5 kg
A3115885000-	BRONZE BINDER TOYS	1 and 5 kg
A31158124001	SILVER TOYS	1 kg
A31158324001	PALE GOLD TOYS	1 kg
A31158424001	RICH PALE GOLD TOYS	1 kg
A31258910001	PLASTICIZER 8120-V-3	1 kg

In order to prepare metal or fluorescent colors, it is possible to add pigments (code A31196000) to *Texylon Bronze Binder Toys A3115985000-*, according to the following percentages:

- 10-15% Silver powder
- 20-25% Golden powder
- 20-30% Fluorescent pigment

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us of the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.