

PALINAL

High Technology Paint

844UPP11

UNIVERSAL PLASTIC PRIMER_PIGMENTATO

UNIVERSAL PLASTIC PRIMER_PIGMENTED

2004/42/IIB (e) (840) 730

 844UPP11 BIANCO
 844UPP11 NERO

 WHITE | BLANC | BLANCO | WEIß
 BLACK | NOIR | NEGRO | SCHWARZ

PREPARAZIONE

 Preparation | Préparation |
 Preparación | Vorbereitung


RAPPORTO MISCELA

 Mixing ratio | Rapport de mélange |
 Relación de Mezcla | Mischungsverhältnis

2 : 1

PRODOTTO

Product | Produit | Producto | Produkt

844UPP--

100 VOL

CATALIZZATORE

Hardener | Catalyseur | Catalizador | Katalysator

993.MS--

 10 VOL Opzionale | Optional | En
 Option | Opcional | Optional

DILUENTE

Thinner | Diluant | Diluyente | Verdünner

 075.0020 STANDARD
 075.0015 FAST
 075.0030 SLOW

50 VOL

PRODOTTO PRODUCT PRODUIT PRODUCTO PRODUKT 844UPP--	DILUIZIONE DILUTION DILUTION DILUCION VERDÜNNUNG 075.0020
50 g	25 g
100 g	50 g
150 g	75 g
200 g	100 g
250 g	125 g
300 g	150 g
350 g	175 g
400 g	200 g
450 g	225 g
500 g	250 g
600 g	300 g
700 g	350 g
800 g	400 g
900 g	450 g
1000 g	500 g

I dati si riferiscono all'applicazione Standard | Data refer to standard application | Les données se réfèrent à l'application standard | Los datos se refieren a la aplicación Standard | Die Daten beziehen sich auf die Standardanwendung

APPLICAZIONE Application Application Aplicación Anwendung	
 POT LIFE Pot life (20° C) Vie en pot (20° C) Vida de la mezcla (20 °C) Topfzeit (20° C)	8h Per Versione Catalizzata For Catalyzed Version Puor Version Catalysée Para Versión Catalizada Pro Katalysierter Ausführung
 VISCOSITÀ APPLICAZIONE Application viscosity Viscosité d'application Viscosidad de aplicación Spritzviskosität	18" ± 3" DIN/4
 REGOLAZIONE DELLA PISTOLA Airbrush adjustment Regulación de la pistola Réglage du pistolet Sprühpistoleinstellung	2 Giri Turns Tours Vueltas Umdrehungen
UGELLO Nozzle Buse Boquilla Düse	1,2 - 1,3
PRESSIONE ARIA Air Pressure Pression de l'air Presión de aplicación Luft	2 HVLP/ LVLP - RP
 NUMERO MANI Number of coats Nombre des couches Numero de capas Anzahl Spritzgänge	2 Leggere Light Légères Ligeras Dünne
 INTERVALLO TRA LE MANI Time interval between coats Intervalle entre les couches Intervalo entre capas Intervall zwischen den Spritzgängen	10'

ESSICCAZIONE & RESA

Drying & Yield | Séchage & Rendement |
 Secado & Rendimiento | Trocknung & Ergiebigkeit

	APPASSIMENTO Flash time Tiempo de secado Flétrissement Ablüftzeit	10'
	FUORI POLVERE Dry dust free Hors poussière Fuera polvo Staubtrocken	10' - 15'
	PRONTO AL MONTAGGIO Ready to use Prêt pour le montage Listo para el montaje Montagefest	-
	ESSICCAZIONE COMPLETA Through drying Séchage complet secado completo vollständige Trocknung	20 °C: - 60 °C: -
	IR - ONDE MEDIE IR - Medium Waves IR - Onde moyennes IR - Ondas medias IR - Mittlere Wellen	-
	IR - IRRADIANTI A GAS IR - Gas-fired radiant heaters IR - Radiants gaz IR - Radiantes a gas IR - Gas-Strahler	-
	SPESSORE FILM SECCO Dry film thickness Espesor de película seca Épaisseur de la pellicule sèche Trockenschichtstärke	20-30µ
	RESA RFU - M² / KG x 1 µ Yield RFU Rendement RFU Rendimiento RFU Ergiebigkeit RFU	280 (844UPP11) 210 (844UPP22)

CARTEGGIATURA


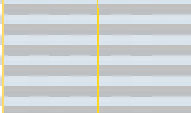

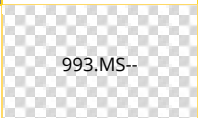
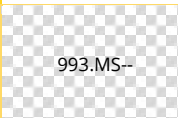
Sanding | Ponçage
 Lijado | Schmirgeln




	ROTO ORBITALE SECCO Roto-orbital dry sanding Orbital à sec Roto-orbital seco Exzenterschleifer Trocken	-
	ROTO ORBITALE BAGNATO Roto-orbital wet sanding Orbital humide Roto-orbital mojado Exzenterschleifer Nass	-
	CART MANUALE BAGNATO Manual sanding on wet ponçage manuel humide lijado manual en húmedo manuelles schmirgeln auf feuchtem grund	-
	CART MANUALE SECCO Dry manual sanding Ponçage manuel à sec Lijado manual a seco Handschliff Trocken	P400 - P600
	SOVRAVERNICIABILE Overcoatable Survernissable Repintable Überstreichbar	20' - 24 h

PRODOTTI COMPLEMENTARI

| Complementary products | Produits complémentaires | Productos complementarios | Komplementäres Produkt

	CATALIZZATORE Hardener Catalyseur Catalizador Katalysator	DILUENTE Thinner Diluant Diluyente Verdünner
993.MS--	Standard Maxi solid	
075.0020		Standard
075.0015		Rapido Fast Rapide Rápido Schnell
075.0030		Lento Slow Lent Lento Langsam

	ARIA Air Air Aire Air			FORNO Oven Four Horno Ofen	
	12°C/18°C	18°C/25°C	25°C/35°C	40°C	60°C
BAGNATO SU BAGNATO Wet-Wet Humide-Humide Húmedo-Húmedo Nass-Nass				-	-
ISOLANTE Insulating Isolant Aislante Isolierend	-	-	-		

	MOLTO CONSIGLIATO	Very Suggested Très Recommandé Muy Recomendado Sehr Empfohlenes
	CONSIGLIATO	Suggested Recommandé Aconsejado Empfohlen
	APPLICABILE	Applicable Applicable Aplicable Anwendbar

CONSERVABILITA'

 Storing | Durée de conservation |
 Tiempo de conservación | Haltbarkeit

CONSERVABILITA'

 Storing | Durée de conservation | Tiempo de
 conservación | Haltbarkeit

 24 Mesi | Months | Mois | Meses | Monate
 5 < °C < 35

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844UPP11 BIANCO	WHITE BLANC BLANCO WEISS
844UPP11 NERO	BLACK NOIR NEGRO SCHWARZ

DESCRIPTION

Polyurethane-based universal primer for plastic materials. 844UPP has been designed to meet the growing demand for use on plastic components in the automotive sector both for the interior and the exterior of the vehicles.

COLOUR VARIANTS

844UPP11 WHITE
844UPP22 BLACK

PRODUCT FEATURES - BENEFITS

- Excellent adhesion and fast drying.
- Compared to similar clear primers, 844UPP in white, black or grey (for mixing) allows achieving in just two coats the coverage of all the wet-on-wet applied colours.
- If needed, after 20 minutes at 20°C from the application, it is possible to sand it slightly to remove any imperfection.
- **By changing the dilution of the product it is possible to obtain different effects and texturization degrees. Some of the main dilution envisaged are shown in the table below.**

TDS B23 ED. 11/2020

PRODUCT	CATALYSIS		DILUTION		
	844UPP--	993.MS--	TEXTURED EFFECT COARSE GRAIN 075.0020 10%	TEXTURED EFFECT MEDIUM GRAIN 075.0020 20%	TEXTURED EFFECT FINE GRAIN 075.0020 30%
50 g	5g	5g	10 g	15 g	
100 g	10 g	10 g	20 g	30 g	
150 g	15 g	15 g	30 g	45 g	
200 g	20 g	20 g	40 g	60 g	
250 g	25 g	25 g	50 g	75 g	
300 g	30 g	30 g	60 g	90 g	
350 g	35 g	35 g	70 g	105 g	
400 g	40 g	40 g	80 g	120 g	
450 g	45 g	45 g	90 g	135 g	
500 g	50 g	50 g	100 g	150 g	
600 g	60 g	60 g	120 g	180 g	
700 g	70 g	70 g	140 g	210 g	
800 g	80 g	80 g	160 g	240 g	
900 g	90 g	90 g	180 g	270 g	
1000 g	100 g	100 g	200 g	300 g	

SPECIAL NOTES

- Sample table for the types of plastics used in the automotive sector that can be painted with 844UPP11 | 22. However, considering the several differences between plastic materials a preliminary test is always recommended.

Thermoplastics

ABS	Acrylonitrile butadiene styrene	Fender/Spoiler
EPDM	Ethylene propylene diene monomer	Spoiler/wheel arches
PP*	Polypropylene	Fender

Thermosetting

BMC-SMC Reinforced Polyester	Fender
PUR-RIM Polyurethane	Fender
PRFV-GFKM	

**flaming is required to ensure excellent adhesion*

- **Thorough cleaning of the substrate is fundamental.** Before applying the 844UPP11 | 22 primer, clean the substrate using anti-silicon thinner 950----- (non aggressive even with solvent-sensitive plastics such as ABS) . 950---- allows removing any mould release agents used in the moulds.
- **If the flash time at 20°C exceeds 24 hours it will be necessary to sand the primer before over painting.**
- Any catalysis at 10% with 993.MS-- bestows elasticity characteristics to the primer that are useful to better protect from gravel scratches.
- **Do not apply this cycle with temperature lower than 15° C.**

TOOL WASHING

Use washing thinner code 044----- or nitro thinner code 047-----.

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