

PALINAL

High Technology Paint

126HP | HYDRO BASE OPACA MANO UNICA_PASTELLO

 HYDRO BASE COAT MATT, ONE HAND_ PASTEL
 BASES HYDROPAL + BINDER 120.DS69, 120.DS34,120.HP01
 2004/42/IIB(d)(420)350

PREPARAZIONE






 Preparation | Préparation |
 Preparación | Vorbereitung

	RAPPORTO MISCELA Mixing ratio Rapport de mélange Relación de Mezcla Mischungsverhältnis	PalcolorFinder Formula Formula Formule Fórmula Formel		
	PRODOTTO * Product Produit Producto Produkt	126 HP	100%	
	CATALIZZATORE * Hardener Catalyseur Catalizador Katalysator	115.0120	5 % Opzionale Optional En Option Opcional Optional	
	DILUENTE Thinner Diluant Diluyente Verdünner	-	-	
	FILTRO Filter Filtre Filtro Filter	2500 Maglie Meshes Mailles Mallas Poren (125µ)		

* Peso | Weight | Poids | Peso | Gewicht

APPLICAZIONE

Application | Application |
Aplicación | Anwendung

	POT Pot life (20° C) Vie en pot (20° C) Vida de la mezcla (20° C) Topfzeit (20° C)	-
	VISCOSITÀ APPLICAZIONE Application viscosity Viscosité d'application Viscosidad de aplicación Spritzviskosität	40" ± 10" DIN/4
	REGOLAZIONE DELLA PISTOLA Airbrush adjustment Regulación de la pistola Réglage du pistolet Sprühpistoleneinstellung	2 Giri Turns Tours Vueltas Umdrehunge
	UGELLO Nozzle Buse Boquilla Düse	1,2-1,3 HVLP/LVLP
	PRESSIONE ARIA Air Pressure Pression de l'air Presión de aplicación Luft	1,8-2,5 HVLP-LVLP
	NUMERO MANI Number of coats Nombre des couches Numero de capas Anzahl Spritzgänge	Applicazione in continuo fino a copertura Continuous application up to full coverage Appliation continue jusqu'au recouvrement complet Aplicación en continuo hasta la cobertura Bis zur Deckung fortlaufendes Aufbringen.
	INTERVALLO TRA LE MANI Time interval between coats Intervalle entre les couches Intervalo entre capas Intervall zwischen den Spritzgängen	-

ESSICCAZIONE & RESA

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

	APPASSIMENTO Flash time Tiempo de secado Flétrissement Abluftzeit	2'-3' Aria forzata Forced air Air force Aire forzado Bewegte Luft 15' 20' - 20° 25°C Ventilazione Air drying Ventilation Ventilación Im Luftstrom
	ESSICCAZIONE COMPLETA Through drying 20°C Sec en profondeur Durckgetrocknet 60°C	-
	SPESSORE FILM SECCO Dry film thickness Espesor de película seca Épaisseur de la pellicule sèche Trockenschichtstärke	18 ± 3 µ
	RESA RFU - M² / KG x 1 µ Yield RFU Rendement RFU Rendimiento RFU Ergiebigkeit RFU	300 White 170 Tinte scure Dark shades Teintes foncées Colores oscuros Dunkle Farben

CARTEGGIATURA

Sanding | Ponçage
Lijado | Schmirgeln

	ROTO ORBITALE SECCO Roto-orbital dry sanding Orbital à sec Roto-orbital seco Exzenterschleifer Trocken	P600-P800 Vecchia Verniciatura Old Paint Coat Peinture Existante Antiquo pintado Alter Lackierung P500-P600 Fondo Filler Apprêt Aparejo Grundierung
	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	P500-P600 Vecchia Verniciatura Old Paint Coat Peinture Existante Antiquo pintado Alter Lackierung P400-P500 Fondo Filler Apprêt Aparejo Grundierung
	SOVRAVERNICIABILE Overcoatable Survernissable Repintable Überstreichbar	Dopo After Depuis Después Nach 15'-20' 20°C

PRODOTTI COMPLEMENTARI

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


CATALIZZATORE

Hardener | Catalyseur | Catalizador | Katalysator

115.0120 Standard

CONSERVABILITA'

Storing | Durée de conservation | Tiempo de conservación | Haltbarkeit

	CONSERVABILITA' Storing Durée de conservation Tiempo de conservación Haltbarkeit	5 < °C < 35 Leganti Binders Liantes Resinas Bindemittel 12* Perlato & Pastello Pearlescent & Pastel Nacrés & Pastel Perlados & Pastel Perlweiss & Pastellfarben: 36* * <i>Mesi Months Mois Meses Monate</i>
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Sensibile alle basse temperature | Sensitive to low temperatures | Sensible aux basses températures | Sensible a bajas temperaturas | Empfindlich gegenüber niedrigen Temperaturen

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DESCRIPTION

Class 126HP of the Hydropol 120 series allows reproducing double-layer pastel colors for continuous application without flash-time between coats through water-soluble bases with high pigment concentration and the addition of 120.DS69, 120.DS34, and 120.HP01 High Performance binding agents. Color formulations are available for all the cars of the world as well as for all the motorcycles under the RAL, NCS and any other industrial reference color palette.

PRODUCT FEATURES - BENEFITS

- Single coat: continuous application without flash-time between coats
- Saving:
 - Up to 30% reduction in application time
 - Reduced product consumption by up to 30% thanks to increased coverage yield
- Product Ready for Use
- Easy application
- Excellent vertical application and spreading

DIRECTIONS FOR USE

PREPARATION:

- Shake well the 120 bases with the can upside down before use. The bases must have a temperature of about 20°C when mixed to obtain the color.
- See color formulation provided by PalcolorFinder.
- Filter the diluted product with a 5000-mesh (80 micron) or 2500-mesh (125 micron) filter
- Catalysis: 5% recommended with 115.0120. Mandatory for:
 - Triple layer colors: 5% with 115.0120 both on the first and second layer
 - Transparent 223W.AIR: catalyze the 126HP matt base at 10% with 115.0125

APPLICATION:

- Filler: For each color, the recommended filler color is reported in the Palcolorfinder.
- The 126HP color must be applied on a well-dry filler:
 - **1 standard coat Apply the product continuously until full coverage is achieved.**
Distance from the substrate must be 10-15 cm, gun adjustment according to table A.1
 - After 15 minutes of drying time at 20°C or complete matting apply the VOC 420 gr|It series 223 thinner-based clear-coat, 923.AS90 anti-scratch or 123.0250 water-based coat.

TABLE A.1.
AIRBRUSH ADJUSTMENT

GUN MODEL	SATA HLVP 4000/5000/5 500	WALCOM HTE	IWATA WB400	IWATA WBX400	DE VILBISS GT PRO T1 TRANS- TECH	DE VILBISS GT PRO H1 HVLP	ANI IDEA
NOZZLE	1.2-1.3 MM	1.2 MM	1.3 MM	1.2-1.3 MM	1.3	1.3	WB
PRESSURE IN BAR, MEASURED AT GUN BUTT	1.8 – 2.5 Bar	2.2 – 2.5 Bar	2 Bar	1.8 – 2 Bar	1.8 – 2 Bar	1 – 1.2 Bar	2.5 Bar
FAN-SHAPED OPENING	ALL OPEN	ALL OPEN	ALL OPEN	ALL OPEN	ALL OPEN	ALL OPEN	ALL OPEN
PRODUCT DISPENSING ADJUSTMENT (PRODUCT DISPENSER RPM)	MIN 1.1/4 -2 MAX	MIN. 2 -2.3/4 MAX.	MIN 2.1/4 -3 MAX	MIN.1.3/4 -2.5 MAX.	MIN 1.1/2 -2.5 MAX	MIN 1.1/2 -2.14 WEIGHT	MIN 2.1/4 -3 MAX
DISTANCE FROM THE OBJECT	10-15 CM	10-15 CM	10-15 CM	10-15 CM	10-15 CM	10-15 CM	10-15 CM

SPECIAL NOTES

- Hydropal products must be stored and mixed at a temperature of approximately 20°C. Shake well the Hydropal bases with the can upside-down for a few seconds before use.
- The container where the 126HP matt base is prepared must be carefully cleaned and thus free from any traces of solvent. The airbrush, previously washed, must be carefully rinsed with water (even tap water) before use to avoid lumps or chippings.
- If an excessively thick matt base is applied, a loss of gloss and adhesion may occur. In this case we recommend adding 5% of 115.0120 cross-linking agent. The same procedure is needed to give strength to the base if the clear-coat is scratched by gravel.

TOOL WASHING

Use special thinner 100D2996

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