

PALINAL

High Technology Paint

126 | HYDRO BASE OPACA_PASTELLO


HYDRO BASE COAT MATT_PASTEL

BASES HYDROPAL + BINDER 120.DS69, 120.DS34






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	100%
	CATALIZZATORE * Hardener Catalyseur Catalizador Katalysator	115.0120	5 % Opzionale Optional En Option Opcional Optional
	DILUENTE Thinner Diluant Diluyente Verdünner	100E0224 100E0660	Formula Formula Formule Fórmula Formel
	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	25" ±3" 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	1 Molto leggera di ancoraggio Very light - anchoring Très légère - ancrage Muy ligera - fijación Leichte Hand-Verankerung	2 Uniformi Uniform Uniformes Uniformes Einheitliche
	INTERVALLO TRA LE MANI Time interval between coats Intervalle entre les couches Intervalo entre capas Intervall zwischen den Spritzgängen	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 & RESA Drying & Yield Séchage & Rendment Secado & Rendimiento Trocknung & Ergiebigkeit		
	APPASSIMENTO Flash time Tiempo de secado Flétrissement Ablüftzeit	2'-3' Aria forzata Forced air Air force Aire forzado Bewegte Luft 15' 20' - 20° 25°C Ventilazione Air drying Ventilation Ventilación Im Luftstrom
	ESSIC. COMPLETA Through drying 20°C Sec en profondeur Durckgetrocknet 60°C	-
	SPESSORE FILM SECCO Dry film thickness Espesor de la película seca Epaisseur du film sec Trockenschichtstarke	15 ±3 μ
	RESA RFU - m² / kg x 1 μ Yield RFU Rendement RFU Rendimiento RFU Ergiebigkeit RFU	270 White 140 Tinte scure Dark shades Teintes foncées Colores oscuros Dunkle Farben

CARTEGGIATURA

Sanding | Ponçage
 Lijado | Carteggiatura

	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 Wet manual sanding Ponçage manuel humide Lijado manual húmedo Handschliff Nass	-
	CART. MANUALE SECCO Dry manual sanding Ponçage manuel à sec Lijado manual Handschliff Trocken	P500-P600 Vecchia Verniciatura Old Paint Coat Peinture Existante Antiquo pintado Alter Lackierung P400-P500 Fondo Filler Apprêt Aparejo Grundierungù
	SOPRAVERNICIABILE Next coat wet-on-wet Sobre Intable Recouvrable Überlacklerbar	Dopo After Depuis Después Nach 15'-20' 20°C


PRODOTTI COMPLEMENTARI

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

CATALIZZATORE		DILUENTE	
Hardener Catalyseur Catalizador Katalysator		Thinner Diluant Diluyente Verdünner	
115.0120	Standard		
100E0224		Standard	Hydropal
100E0660		126	Hydropal

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 Pastello Pastel Pastel Pastel Pastellfarben:	12* 36*
* Mesi Months Mois Meses Monate			

*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 126 of the Hydropal 120 series allows reproducing codes, matrices and variants of double-layer pastel colors of all the cars of the world through water-soluble bases with high pigment concentration and the addition of 120.DS69 and 120.DS34 binding agents. Colour formulations are also available for motorcycles under the RAL, NCS and any other industrial colour reference palette.

PRODUCT FEATURES - BENEFITS

- Faster and more covering than traditional solvent-based enamels
- Colorimetric capacity: color point accuracy and wide range of the available formulations in the DataBase
- Reproducibility over time: maximum base stability

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.
- Refer to PalcolorFinder: the % of optimal dilution is specified for each shade
- Filter the diluted product with a 5000-mesh (80 micron) or 2500-mesh (125 micron) filter
- Catalysis: 5% recommended with 115.0120.
 - Mandatory if it is used to finalise the 223W.AIR clear-coat: catalyse the 126 matt base at 10% with 115.0120.

APPLICATION:

- Filler: For each color, the recommended filler color is reported in the Palcolorfinder.
- The 126 color must be applied on a well-dry filler:
 - **1 light and very thin coat**
The distance from the substrate must be 20 cm, air pressure at the gun butt must be 3-4 bars when using a traditional gun or 1.8 - 2.2 bars if using an HLVP-LVLP gun. Nozzle 1.2 - 1.3 mm .
After a 60-second flash-time at 20°C, the enamel applied must be dry.
This stage is optional but highly recommended to remove any micro-impurities due to the presence of silicone in the air.
 - Apply **2 regular and even coats** spaced a few seconds/minutes apart, depending on relative humidity conditions.
Distance from the substrate must be 10-15 cm, gun adjustment according to table A.1
This application is valid for all colors. For those with less covering yield (yellow, red and colors with marginal quantities of aluminum base) it is essential to use the grey filler with the grey shade specified in the color formulation and it is recommended to let dry a few minutes between one coat and the other.

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- Flash time: Approx. 20 minutes at 20°C or 2-3 minutes with forced air (venturi system) depending on the surface After 15 minutes of drying time at 20°C or complete matting apply the VOC 420 gr/l 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 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 -2.1/4 MAX	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

* the lower speed must be used for low-viscosity colors

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 126 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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