

Walcom®

GENESI CARBONIO 360



RESULT

- Weight: 360 gr.
- Body: forged alu overinjected Carbon Fiber
- Handle: carbon Fiber
- Trigger: Carbon Fiber
- Aircap: nickeled brass
- Aircap Ring: Carbon Fiber
- Needle-Nozzle: stainless steel



- **HVLP**

Aircap pressure: 0,7 bar

Inlet pressure: 2,0 bar

Spraying distance: 10-15 cm

PLUS: high transfer efficiency > 65%

MINUS: poor atomization with clearcoat,
uncomfortable distance.

- **HTE**

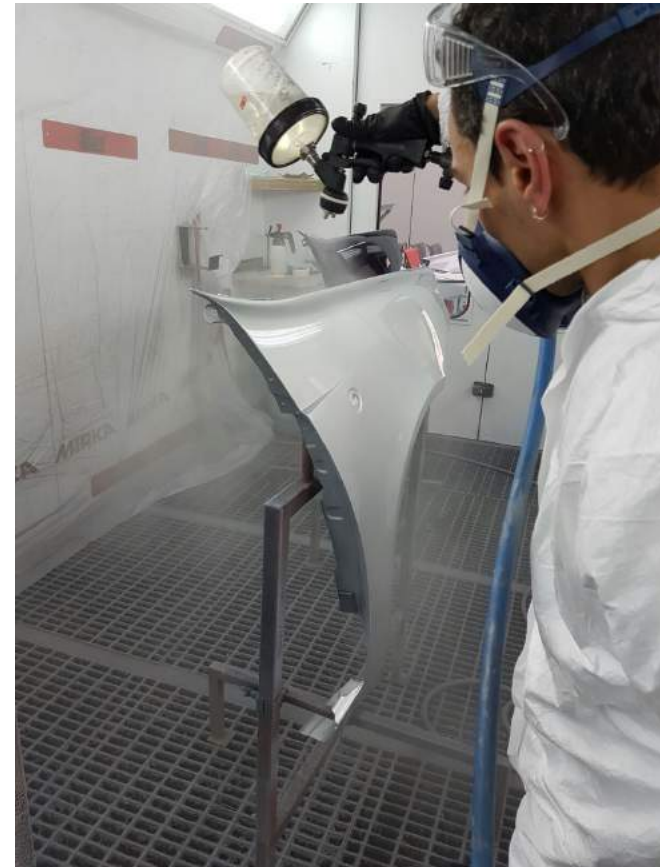
Aircap pressure: 1,3-1,5 bar

Inlet pressure: 2,0 bar

Spraying distance: 15-20 cm

PLUS: high transfer efficiency > 65%; comfortable
distance; high atomization

MINUS: match color with base (sometimes)



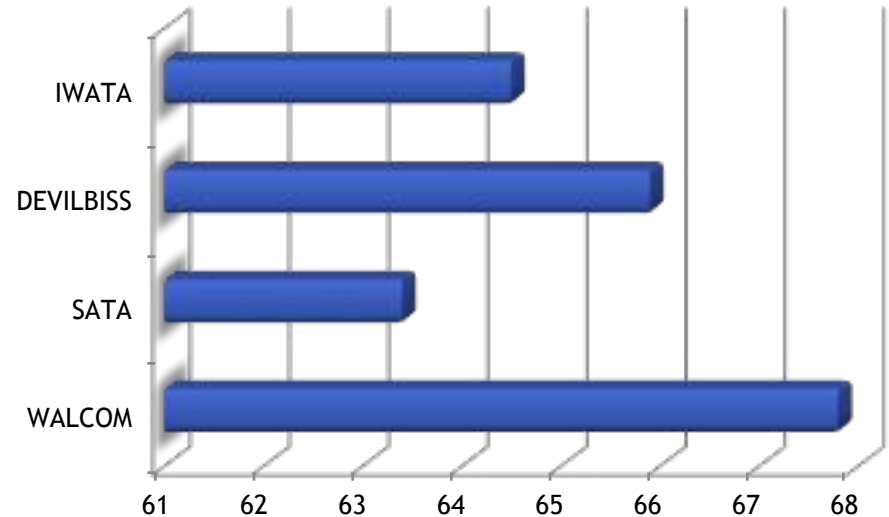
GENESI CARBONIO 360 HTE

- Aircap pressure: 1,3 bar HTE base
- Aircap pressure: 1,5 bar HTE clear
- Inlet pressure: 2,0 bar HTE system
- Fan regulator: fully open
- Product regulator: 3,5 – 5 turns depending on viscosity
- Transfer Efficiency: >70%
- Air consumption: 350 lt/min
- Fun dimension: > 30cm (up to 40cm)
- Match color with bases: RESPECTED



GENESI CARBONIO 360 HTE base TRANSFER EFFICIENCY INTERNAL TEST

- WALCOM: 68,7%
- SATA RP: 63,4%
- DEVILBISS GTI PRO LITE: 65,9%
- IWATA WS 400: 64,5%



Walcom[®]



**GENESI
CARBONIO
360**



The Chemical Company



AkzoNobel



Technical Spraygun Approval

Supplier: WALCOM

Undercoats

<u>Products</u>	<i>Walcom GENESI CARBONIO 360 HTE Clear</i>	<i>Walcom GENESI CARBONIO 360 HTE Base</i>	<i>Walcom GENESI HVLP</i>	<i>Walcom GENESI HTE</i>	<i>Walcom SLIM HTE</i>	<i>Walcom SLIM HVLP</i>
STOP FILLER II						
PERFECTFILLER GREY / WHITE / BLACK					1.7	1.7
					2.0 bar	2.0 bar
EXTRSEALER WHITE / BLACK	1.2 – 1.3			1.3		
	2.0 bar			2.0 – 2.5 bar		
HYDROFILLER II					1.7	1.7
					2.0 bar	2.0 bar



Perfection made simple



Supplier: WALCOM

Topcoats

Products	<i>Walcom GENESI CARBONIO 360 HTE Clear</i>	<i>Walcom GENESI CARBONIO 360 HTE Base</i>	<i>Walcom GENESI HVLP</i>	<i>Walcom GENESI HTE</i>	<i>Walcom SLIM HTE</i>	<i>Walcom SLIM HVLP</i>
DIAMONT						
ONYX HD		1.4	1.4			
		2.0 bar	2.0 bar			
UNO HD / UNO HD CP	1.2 – 1.3					
	2.0 bar					
CHRONOTOP DIAMONTOP MS STARTOP HS				1.3		
				2.0 – 2.5 bar		
CRYSTALCLEAR CP CHRONOLUX CP SUPREMELUX CP	1.2 – 1.3			1.3		
	2.0 bar			2.0 – 2.5 bar		

For detailed information, please click on www.walmec.com

Safety instructions

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of these products, please adhere to the actual safety recommendations and the personal protective equipment. 03/2017



Perfection made simple





TECHNICAL SPRAYGUN APPROVAL

Supplier: Walcom

Undercoats

<i>Walcom GENESI HTE</i>	<i>Walcom SLIM HTE</i>	<i>Walcom SLIM HVLP</i>	<i>Walcom GENESI CARBONIO 360 HTE Base</i>	<i>Walcom GENESI CARBONIO 360 HTE Clear</i>	<u>Products</u>
					UP Polyester Spray Filler 1006-26
	1.7	1.7			Etch Primer Filler 283-150
	2.0 bar	2.0 bar			
	1.7	1.7			Primer Filler 285-
	2.0 bar	2.0 bar			
	1.7	1.7			1K-Primer Filler 176-72
	2.0 bar	2.0 bar			
1.3				1.2 – 1.3	Non-Sanding Filler 285-
2.0 – 2.5 bar				2 bar	



TECHNICAL SPRAYGUN APPROVAL

Supplier: Walcom

Topcoats

<i>Walcom GENESI HTE</i>	<i>Walcom SLIM HTE</i>	<i>Walcom SLIM HVLP</i>	<i>Walcom GENESI CARBONIO 360 HTE Base</i>	<i>Walcom GENESI CARBONIO 360 HTE Clear</i>	<u>Products</u>
1.3				1.2 – 1.3	HS / VOC 2K-Topcoat 22-
2.0 – 2.5 bar				2 bar	
					55-Line Basecoat
1.3			1.3		90-Line Basecoat
2.0 bar			2.0 bar		
1.3				1.2 – 1.3	HS / VOC Clearcoat 923-
2.0 – 2.5 bar				2.0 bar	

For detailed information, please click on www.walmec.com

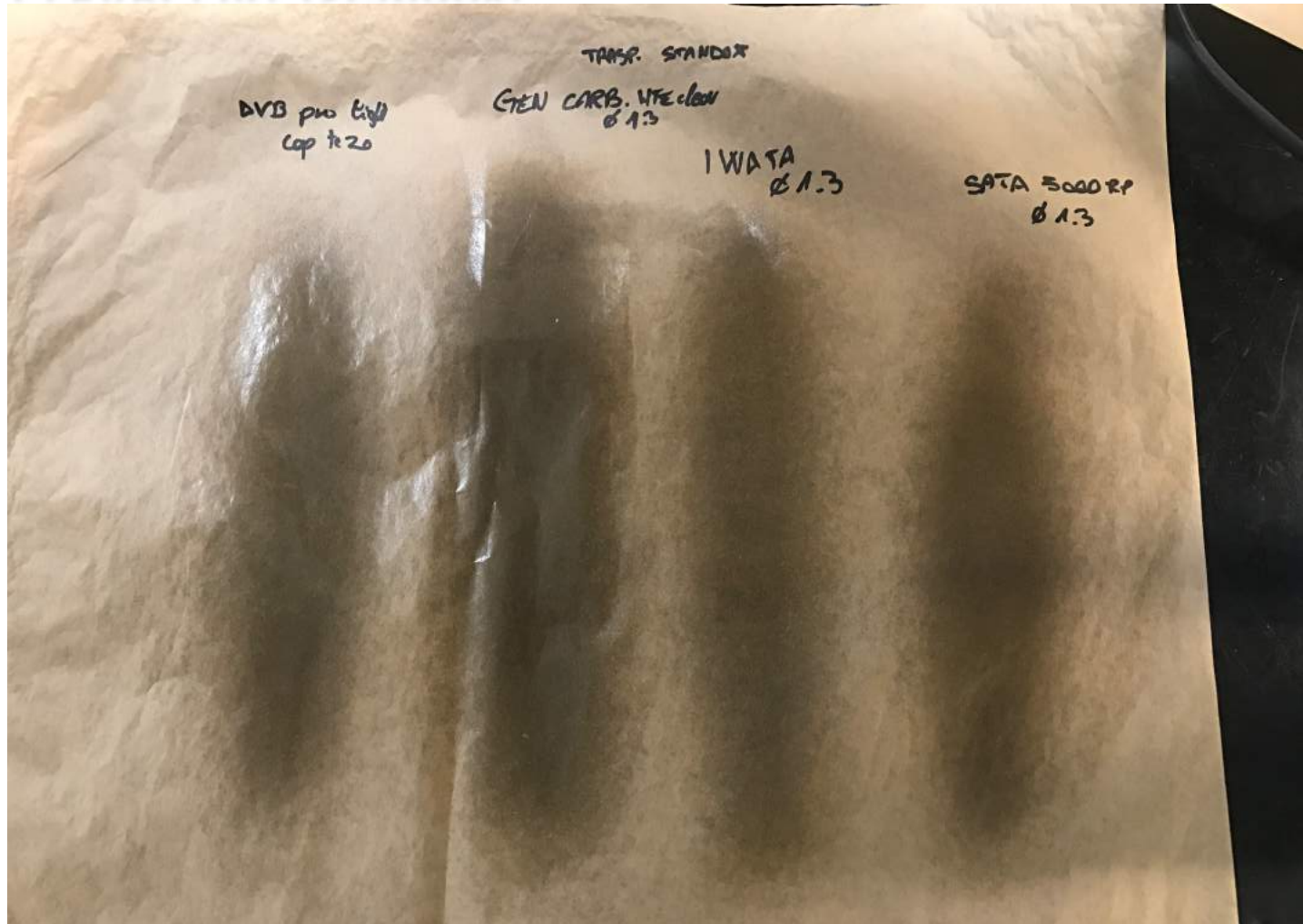
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CLEARCOAT (Standox)



HTE SYSTEM

GENESI CARBONIO 360 HTE base

- Specific for BASECOAT
- Suggested nozzle size: 1,3
- Other suggested nozzle size: 1,2-1,3 in humid climates; 1,3-1,4 in dry climates (AXALTA – BASF)
- Standard set-up



GENESI CARBONIO 360 HTE clear

- Specific for CLEARCOAT
- Suggested nozzle size: 1,3
- Other suggested nozzle size: 1,2 (PPG)
- Standard set up



DGT AIR FLOW REGULATOR

- BODY: Carbon Fiber
- MANOMETER: digital – Carbon Fiber
- BATTERIES: replaceable
- AIR INLET: M1/4 articulated and turning
- QUICK COUPLING: ECS easy connection system
- TOTALE WEIGHT: 124 gr
- USING WEIGHT: 82 gr



Transfer Efficiency

CERTIFICATE OF COMPLIANCE

Warranted that we have tested the WalmeC 2014 petrol gas in accordance with CEI 021/1922/1924 and EN 15194 (the transfer efficiency) and that the spray gun complies with the requirements of the Environmental Protection Act 1986, Part 1 - 2007 Revision as detailed in EN 12570, when used with the correct brand hose reel and air supply.

Spray Product	Nozzle Size	Gas Air Pressure	Gas Distance	Transfer Efficiency % by Weight
White Primer	1.0	2.0 Bar	20 cm	93.1
Black Primer	1.0	2.0 Bar	20 cm	93.1

Signed for MBBC TRUCKS by *[Signature]* at South Coast Services

THATCHAM
THE MOTOR INSURANCE
REPAIR RESEARCH CENTRE

Colindale Lane, Thatcham, Wiltshire, RG20 9AF U.K.

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Spray Product	Nozzle Size	Gas Air Pressure	Gas Distance	Transfer Efficiency % by Weight
Black Primer	1.0	2.0 Bar	20 cm	93.1
White Primer	1.0	2.0 Bar	20 cm	93.1
Black Primer	1.0	2.0 Bar	20 cm	93.1
Black Primer	1.0	2.0 Bar	20 cm	93.1
Black Primer	1.0	2.0 Bar	20 cm	93.1
Black Primer	1.0	2.0 Bar	20 cm	93.1
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*THACHAM: motor insurance - repair research centre. It is an independent office
The test was carried out simulating the normal activities in the body-shop in order to
obtain the best result in terms of work.
The certificate is not a sales instrument but the proof of a performance*

PRIMER



Slim HVLP/HTE

- Air cap Pressure: 0,7/1,2 bar
- Inlet pressure: 2,0 bar
- Transfer efficiency: > 70%
- Air consumption: 230 lt/min

SPOT REPAIR

Ego HVLP

- Air cap pressure: 0,7 bar
- Inlet pressure: 2,0 bar
- Transfer efficiency: > 70%
- Air consumption: 140 l/min



Cleaning kit / nozzle kit

- Always use original spare parts
- Periodically replace nozzle kit
- Always use original cleaning kit
- Don't leave spraygun into solvent

