



Cisternas Cobo is a company in Northern Spain that manufactures different kinds of metallic tanks for trucks. The painting of these big metallic tanks takes place in special tailor-made booths. Conventional air spray guns are used to paint the tanks, however these cause too much overspray and paint waste.

To solve their waste problems, Graco's local distributor Ochoa Maquinaria suggested a Graco Pro Xp manual electrostatic air spray gun. The model proposed was Graco's Pro XP Booster gun of 40 Kv because its size was close to the traditional guns that the painters were used to. Tests made with the Pro XP Booster gun were very successful. Cisternas Cobo was very satisfied with the result which convinced them to purchase 6 air spray guns and 3 Triton pumps to feed the guns.

Higher productivity with electrostatic guns

Compared to traditional guns, the big difference with these new guns is their speed and productivity. The new guns paint faster and have high material and solvent savings. Not to forget less overspray, making a healthier environment for the employee.

With an electrostatic gun, the material is "attracted" by the piece that needs to be painted. This way, you paint the surface a lot faster and you only need to spray a finishing coat afterwards.

40% less time, 35% less material

The result was very satisfactory; Cisternas Cobo now uses 35% less material, and 40% less time! The perceived quality of the finished product also improved and overspray dramatically reduced.

END USER

Cisternas Cobo :
www.cisternascobo.com

Industry market sector

Metallic tanks

CONFIGURATION

3 X Triton 308 PUMPS 1:1
Guns Air Cap: 1,5
Pump air pressure: 4 bar
Guns air pressure: 3 bar

APPLICATION

Manual electrostatic applications for big metallic tanks

Material specifications

PPG Industries:
Nexa – Autocolor
TURBO PLUS EHS

Typical properties

EHS Turbo Plus™ Clearcoat
P190-1250
P190-1250 is the premium Commercial Transport Clearcoat from Nexa Autocolor. Designed specifically to meet the toughest requirements of today's fleet market, P190-1250 delivers outstanding final appearance and durability over either solvent or waterborne basecoats.

Description of the intrinsic properties of the material

Viscosity DIN4/20°C 19-22 sec.
Set-up & Application: Fluid tip: 1.0-1.4mm (0.039-0.055 in)
Pr. at cap: 0.675 bar (10 psi)
Resistivity: 30 Mohms/cm
Potlife at 25°C: 2 hours

GRACO Equipment Pro XP Booster 40Kv



GRACO Distributor

OCHOA maquinaria
c/ Camino Viejo s/n
31262 Allo - Navarra
Spain

www.ochoa-maquinaria.com

Contact Graco

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