

# Customer Story: Plainsur – Tankgo® IBC

Plainsur S.A. is located in Alcala de Guadaira, province of Andalucia ( Spain)



The company, one of the most important of it's industrial sector in Andalucia formulates and distributes **chemical products in bulk and in different IBC's**

With two locations and warehouses in Sevilla and Malaga ,Plainsur specializes in Inorganics corrosives, dissolvent, resins, polyester, epoxy, fiberglass, polyurethane, silicone, Kevlar, etc.

**The manufacturing and logistics processes are 100% under control and supervision of skilled technicians, fulfilling all the requirements of the most demanding customers.**



Schoeller Allibert

PLAINSUR were using different types of IBCs to distribute their hazardous liquid chemical products

Their fleet included containers of different manufacturers and different types. Fundamentally blow-molded and metal grid structure IBCs

Identified issues and problems in terms of :

- **MAINTENANCE and ENVIRONEMENT** : the manufacturing sites ambient and the chemical products being very corrosive the metal parts were rusted and difficult to maintain .there was also a potential threat to the environment due to spilling
- **IMAGE**: Plainsur customers were complaining about the aspect of some IBCs rusted and looking weary .
- **SECURITY** and operators safety : the thin blow molded walls and some poor quality valves caused uncontrolled spilling at warehouses and also at their own customers' .

***Plainsur being striving to ensure 100% safety for operators was looking for new safe UN certified packaging solutions***





## Schoeller Allibert Solutions



We proposed the UN / ADR IBC TANKGO® range

PLAINSUR uses the 500 liters version for high density products such as 50% sodium hydroxide and 98% sulfuric acid

The 1000 liters version is suitable for all other products.

The major issues were rapidly solved :

- Reduction of maintenance costs
- Reduction of customer complaints
- Reduction of spills due to valve leaks
- Safety both filling and emptying.
- Improvement PLAINSUR brand image thanks to the clean sturdy aspect of the Tankgo® IBC range



## Tankgo® main benefits

### MAINTENANCE FREE

100% plastic with self-supporting structure

### REUSABLE

During the 5 years that the normative mark

### VERSATILE

The most common products in our IBC are Corrosive products.  
Example: Hydrochloric acid / Formic acid / Phosphoric acid /  
Nitric acid / Sulphuric acid / Hydrogen peroxide / Ammoniac /  
Sodium Bisulphite / Ferrous chloride / Ferric chloride /  
Potassium hydroxide / Sodium hydroxide / Sodium hypochlorite /  
Aluminium Polychloride / Alumina Sulphate / etc.





## SAFETY

- During handling



- During filling



- During emptying



## Wide Choice of ball valves to meet all chemical liquid needs

Ball valves DN50 made in:

- PPRFV
  - EPDM SEAL
  - VITON SEAL
  - EPDM FOOD CONTACT
- PE WITH PVDF BALL AND VITON SEAL



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