



Use Of Selemix Aqua On The Metro de Madrid

Location	Metro de Madrid, Spain	PRODUCT Selemix Aqua Line Available in a Wide Range of Primers, Topcoats, Single Pack & Two Pack Coatings
Date	Mid 2016	
Products	Selemix Aqua Line	
Project Type	Steel and GRP	
Owner	Spanish Government	

Due to the confined spaces and need for fast return to service, the paints for most applications on underground networks worldwide have a narrow margin to be suitable for use.

Previously BASF solvent based paints were used on the Spanish metro stations, but due to the local governments heavy pressure to become more environmentally friendly, new low VOC paint options were required.

Upon discussion with PPG Selemix's technical team in Europe, it was pointed out that there is no current legislation in Spain that is making the industry rush towards water based paints.

The Spanish authorities are focused currently on accredited products that have ISO 12944 accreditation, with more practical containers. Due to the dramatically lower VOC's and flexibility within the Selemix range, it was recommended that the range of single and two pack water based paint coatings were substituted in the specifications.



Introducing Selemix Aqua

Selemix Aqua line is a standalone water-based system that meets the most demanding needs of most industrial coating applications such as infrastructure.

All the products are fully compliant with all current and planned future environmental legislation. They are currently being tested at Warrington for Class 0 and Class 1 Spread of Flame, smoke and toxic fume emissions to comply with LUL-S1085.

Selemix Aqua dramatically reduces the VOC content compared to typical solvent-based industrial coatings.



Selemix Aqua line allows you to reproduce air-drying and stoving systems, primers and topcoats in both one-pack and two-pack technologies – all from one mixing system.

By selecting the right technology you can design a paint system that will give the optimum results for durability, gloss, productivity, VOC compliance and price.

The system is based on just 14 water-based mixing tinters, which enable you to match the entire spectrum of industrial solid colours. Furthermore an aluminium toner allows you to reproduce specific metallic colours in a single layer system, in a range of gloss levels.

The range includes primer, topcoat and other products.

Selemix Aqua line offers a wide choice of industrial solid colours matched in three different chemical families, all of which deliver exceptional accuracy and durability.



If you would like further details on coatings for London Underground or Transport for London, please call our technical team on 01462 421 333.