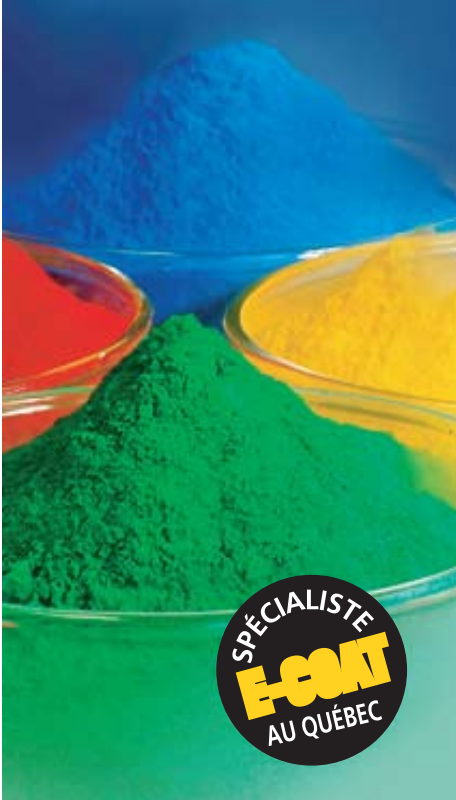


# Solution



Newsletter from  
your powder coating  
and electrocoating specialist  
August 2009

## E-COAT : THE process to discover !

Originally conceived by and for the automobile industry, electrocoating, also known as e-coat, is a black primer resulting from a 15-tank immersion process.

Sixpro's ecoat line is a completely automated process, during which parts are submerged for a predetermined time in fifteen tanks separated in groups which perform different functions:

- Group 1:** degreasing, cleaning and rinsing of the parts
- Group 2:** zinc phosphating
- Group 3:** electrocoating

All tanks have specific parameters controlled in house by our chemists.

### Results are impressive!

The whole part is covered evenly, even recessed areas. Moreover, because of the immersion process, the inside of the part is covered as well, up to five times the diameter of the opening. The finished coating thickness varies between 0.8 to 1 mil. Seeing as the coating is so thin, masking of threads is not necessary.

Undoubtedly, one of the greatest advantages of ecoating is the **unbeatable coverage of sharp edges**. When applying powder coating (powder primer or a top coat), the coating of the sharp edges will never be as thick as for the other surfaces of the part, thus making the edges more susceptible to corrosion.

- Electrocoating (e-coat)
- Powder coating
- Thermoplastics  
(Plascoat and Nylon coatings)

### ISO 9001 : 2008 Certification!

Sixpro is proud to announce that our commitment to quality has been rewarded by the new ISO certification. Moreover, during the auditing process, no non-compliance was detected!

Sixpro:  
quality  
you can  
trust!



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Trust Sixpro  
to provide  
you with  
the best  
coatings!





# Solution



## Client Testimonial :



Vapor Stone Rail Systems, a strategic supplier and renowned leader in the rail transport industry (trains, subways), has made quality its number one priority. Undoubtedly, the strategy has paid off as Vapor Rail is associated with top-notch products.

As part of the global group of 7000 employees, the Montreal location specializes in the design and manufacturing of passenger door systems for rail vehicles, as well as their ventilation systems.

According to Marco Fernandez of Vapor Rail's purchasing department, "our very high quality standards have led us to Sixpro, for their mastery and control of their powder coating processes".

"Moreover, we appreciate their partnership approach and their outstanding technical support, which speak volumes of their culture based on continuous improvement", notices Joseph Libéro, quality inspector.

*Vapor Rail and Sixpro's partnership: quality is an assurance!  
Visit Vapor Rail's website at [www.vaporrail.com](http://www.vaporrail.com) !*

**In the spotlight!**  
**Taking it all off !**



**Trust your Sixpro team  
for the most appropriate  
and cost-effective stripping methods!**

Undoubtedly, one of the key elements to ensure that completed painted parts meet durability requirements is to get the best possible mechanical preparation.

Sixpro offers a wide spectrum of options:  
For steel: whether it be our burn-off ovens, shotblasting, or oxyblasting, we will always recommend the most effective option for your parts.

For aluminium: to ensure that these delicate parts are not damaged, consider our 100% ecological stripping process!

## Did you know?

**Sixpro has been granted approval in the Controlled Goods Program of Canada!**

This means that Sixpro has clearance to coat parts used in military applications or relevant to Canada's Defence Department or to Canada's National Security.



**Claude Fournier  
Operations Manager**