

Solution



Newsletter from
your powder coating
and electrocoating specialist
December 2008

How important is beauty in your list of priorities ?

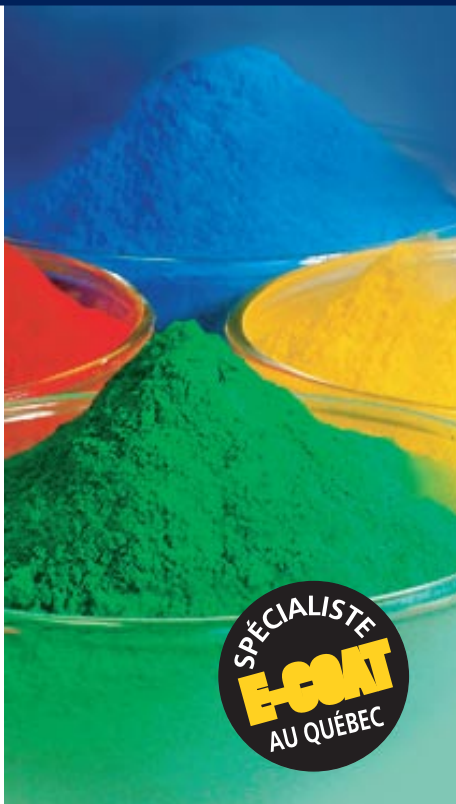
In our daily life, whatever is beautiful catches our eye, gets our attention. Although many will state that beauty does not last and that we should invest in long term durable relationships; others will simply say they want it all: beauty and long-lasting performance. Can you have it all?

Of course, our topic is not your love life, but rather surface coatings!

**External beauty is easily assessed and evaluated...
what about durability?**

The durability of a surface coating is evaluated according to its performance in salt spray testing, which simulates and accelerates extreme conditions which lead to corrosion.

As an example, OEMs' salt spray requirements usually vary between 1000 and 2500 hours, according to their norms and to specific areas on a given part.



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

**Trust Sixpro's
proven
performances :**

POWDER COATED STEEL
1500 hours
of salt spray

STEEL + ECOAT + POWDER COATING
2500 hours
of salt spray

*Sixpro, where beauty
really is « metal deep » !*

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**Compare the following
lab performances
of coatings tested
for salt spray results:**

**HRPO
OFFERED BY SIXPRO**



PROCESSES ARE NOT OFFERED AT SIXPRO



BLACK OXYDE



G90, SANDED AND THEN POWDER COATED
(WITHOUT CHEMICAL PRETREATMENT)



ZINC PLATING

**Don't compromise :
go for beauty and durability with Sixpro !**

SIXPRO : Une force de groupe indéniable, la motivation et la volonté de réussir !



Solution



BAC

Brewer Automotive Components

Sixpro is extremely proud to be associated with Brewer Automotive Components, Toyota Motor Corporation's sole suspension ball joint supplier in North America.

BAC is a joint venture between Somic Ishikawa in Japan and Lemförder Fahrwerktechnik in Germany. BAC combines the latest management philosophies, technologies and innovations of the United States of America, Japan and Germany in their production of world class competitive automotive components to Toyota.

According to Rick Smith, Purchasing Manager at BAC, "after a year of developments, audits, and trials, BAC has established a solid business relationship with Sixpro for the supply of electrocoated (ecoat) suspension components which will be assembled in Brewer and shipped for use on the new Toyota RAV4 platform."

Everyone at Sixpro believes that our ability to serve Toyota will make us an even better supplier to all of our customers!



In the spotlight!

With Sixpro, you have tools to perform !

As a strategic partner to your success, Sixpro offers you professional technical assistance to help you be competitive and to ensure we act as facilitators.

What are the appropriate coatings recommended for galvanized steel?
 How should be proceed with iron castings?
 How do you best treat aluminum castings?
 Where should we plan for drainage?

You ask; our technical support team answers!

Some of the technical support members :
 Louise Champoux, Normand Dionne et Jean Trudel

Did you know ?

Prix innovation en santé et sécurité du travail

SIXPRO : finalist at the Innovation 2008 Gala of the CSST (Health and Safety Agency)

We are pleased to announce that our efforts to improve working conditions were recognized at the CSST Innovation Gala held a few weeks ago.

Our challenge was to reduce strains caused by repetitive lifting (hanging) of heavy parts onto our conveyor. Sixpro installed an automated lifting system, a "smart arm" which lifts and moves parts by following movements of a worker's hands.

This preventative measure has greatly contributed to reducing shoulder, back, and arm injuries and was developed along side our workers. A great example of continuous improvement!