

Extra Life : For Powder Coatings and Wet Paint



**EXTRA
LIFE**



PREPARATION

Coating systems are only as effective as the surface to which they are applied. Therefore, correct preparation is essential to ensuring the system achieves its' design life. Relevant instructions can found on the product data sheets. With **Extra Life**, particular attention should be paid to problem areas such as:

- Sharp edges
- Weld seams
- Fixings

Cromadex recommend that these areas are always stripe coated prior to application.

TECHNICAL SUPPORT

For further technical information or advice on any of the **Extra Life** systems please contact your nearest **Cromadex Centre**.

CARE AND MAINTENANCE

Industrial coatings are no different to the paint on your car – they need cleaning and maintaining. Accumulated dirt may affect the design life of the system, and any mechanical damage almost certainly will. Therefore regular inspections should take place and minor damage must be touched up.

At the end of the design life, major maintenance must be carried out. This includes spot priming where necessary, and as a minimum, rubbing down and applying a full coat of the original topcoat when wet paint was used. If powder was originally applied then a suitable **Cromadex** wet paint system should be used. Please contact your nearest **Cromadex Centre** for the necessary technical advice.

REDUCING ENVIRONMENTAL IMPACT

It is an AkzoNobel policy that all **Interpon** Powder and **Cromadex** Wet Paint products are free from lead chromate pigments and TGIC (triglycidyl isocyanurate).

The **Cromadex** Wet Paint systems also include waterbased and isocyanate-free options.





Extra Life - Design to Last

Extra Life is a programme of coating systems that offers product protection for up to 25 years for wet paint and up to 16 years for powder coatings.



These systems have been developed to protect against a wide variety of environments, from the interiors of heated buildings to much more aggressive external situations, such as industrial or coastal areas. **Extra Life** for wet paint encompasses standard air drying or stoving products, to the latest developments in two pack technology. **Extra Life** for powder coatings incorporates the latest powder primer technologies.

There are three steps to specifying the correct **Extra Life** system.

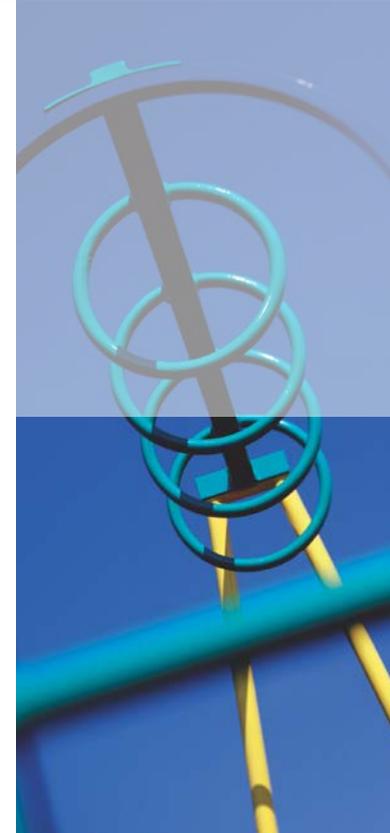
1. Identify the environment
2. Determine the design life
3. Select the correct coating system –
 - a) Powder
 - b) Wet Paint

1. IDENTIFY THE ENVIRONMENT

Extra Life has six key environment classifications. Select the environment where your product will be used. If in doubt, select the more aggressive environment or call **Cromadex** for advice.

2. DETERMINE THE DESIGN LIFE

Choosing the right durability is a question of cost. If the system doesn't last long enough, rectification could be expensive. However, with **Extra Life**, you can be specific in terms of the durability and investment required. With the test data and track record we have, the durability of each system can be given in terms of years which enables a more accurate coating specification for both powder and wet paint systems.



Classification	External	Internal
C5-I	Industrial areas with high humidity and aggressive atmosphere	Buildings or areas with almost permanent condensation and with high pollution
C5-M	Marine coastal. High salinity	Buildings or areas with almost permanent condensation and with high pollution
C4	Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards
C3	Urban and industrial atmospheres with moderate	Production rooms with high humidity and some air pollution
C2	sulphur dioxide pollution. Coastal areas with low salinity	Unheated buildings where condensation may occur
C1	Atmospheres with low level of pollution. Mostly rural areas	Heated buildings with clean atmospheres

