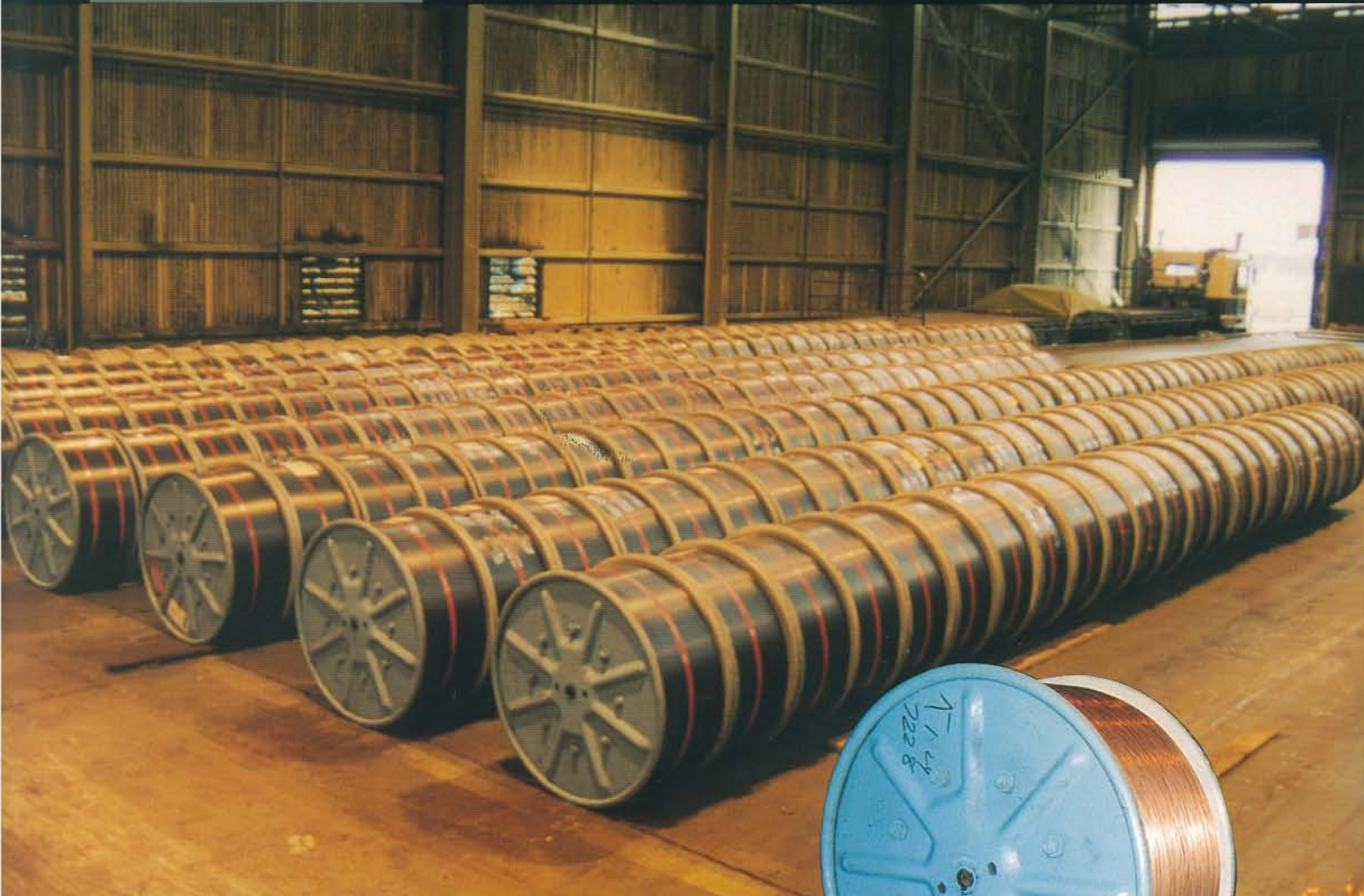


ENVELON

A Liquid Skin for Total Protection



"Liquid Envelope"™
Permanent Protection against

- Water
- Dust
- Corrosion
- Gases
- Abrasion
- Leaking



I. ENVELON used to gas seal C.A. fruit storage facilities

ENVELON Polymeric Vinyl Coatings are a group of quality finishes that have been developed and perfected as a result of hard-won experience. They are compounded to go on easily, dry evenly, and handle the same, time after time using conventional methods of application.

ENVELON Polymeric Vinyl Coatings provide protection in two ways; by forming tough, flexible films with extremely low water-vapor transmission rates, they stop substrate corrosion caused by electrolytic action or the presence of water-borne oxygen. In addition, the usually thick film provides physical protection against surface damage, abrasion or movement and have proven that they provide a high degree of protection against acid and alkali attack (list available) .

ENVELON Polymeric Vinyls have been stabilized to retain colour, gloss and extreme flexibility even with prolonged exposure to sunlight and harsh environmental attack .And because the colour is an integral part of the plastic coating, there is less tendency to fade. Heavy rains tend to wash off the surface dirt from its smooth, unbroken surface.

ENVELON Polymeric Vinyl Coatings are used both industrially and architecturally. Areas of application over the past 30 years range from large multi-storey complexes to arctic protection and large power generation equipment to small pump linings. In any of these environments ENVELON Polymeric Vinyl Coatings are utilized for their superior WEATHER-PROOFING, WATERPROOFING, DUSTPROOFING and even GASPROOFING.

Many practical features commend these coatings for protecting buildings and structures, such as:

- Quick coverage by spray gun application.
- No seams, butts or laps to leak.
- No protective or decorative "overcoat" needed.
- Both insulation and sound deadening value.
- Dry to touch in 30 minutes, full thickness can be applied in one application.
- Coating can be bent, hammered, scratched or stretched and still remain waterproof.
- Provide excellent, continuous moisture-vapour barrier over sheet insulation.
- Suitable for use above or below ground. Adhere tightly to almost any surface.

ENVELON Polymeric Vinyl Coatings are opaque, vinyl-based plastic coatings used to protect and beautify the roofs and sidewalls of masonry, concrete projects, brick or steel buildings and structures, tanks, storage bins, swimming pools and industrial equipment. In many respects they are

VI. (Front cover) ENVELON protects copper wire spools against moisture vapour during transport and storage



II. ENVELON applied to protect steel in aggressive chemical environment



III. ENVELON protects aluminium as a long-term maintenance coating



IV. Extreme temperature flexibility in ENVELON provides weather protection in Antarctica



V. Parapets and roof area are waterproofed with ENVELON

comparable to the "Liquid Envelope"TM so widely used for many years to "mothball" navy ships, planes, ordnance vehicles, bases and military installations the world over, except that these are tightly-adhering coatings rather than strip coatings. They are heavy solids, vinyl plastic coatings containing resins, plasticizers, stabilizers, modifying agents and pigments in a volatile organic vehicle.

The ability of ENVELON to withstand corrosive fumes has commended its use on exposed structural work, ducts, underside of roof areas and the walls and equipment in plating rooms, pickling rooms, electrolytic cell rooms, chemical plants and the like. A high thickness of ENVELON has been very successfully used to seal leaking water storage systems, and when properly applied will expand and contract with the underlying surface without rupturing.

ENVELON Polymeric Vinyl Coating has many advantages as a coating for use over asbestos cement, cement-faced insulating board, marine (waterproof) plywood, slate, corrugated iron, galvanised iron, steel deck, aluminium, copper or tin roofing. Because it is a continuous, all-over "skin", it envelopes the structure or object completely; seals out moisture; caulks around openings; fills and covers cracks, and it does not tend to flake off, lift, craze or weather away and as these films are flexible and elastic from sub-zero to tropic temperatures, they expand and contract with the underlying surface to which they are applied.

For internal applications ENVELON Polymeric Vinyl Coatings have been seen to save in both construction costs and maintenance expenses, while providing an attractive and servicable surface. It is ideally suited as an interior finish for concrete or plaster block walls, ceilings or partitions of damp buildings such as breweries, cold-storage warehouses, milk and dairy product plants, dairies, meat packing plants etc. ENVELON has been used as the interior finish in hospitals, schools, institutions, offices and industrial public buildings. Pigmented to the desired colour, ENVELON provides a very attractive, smooth, continuous, non-glare surface that is very easy to wash or hose down.

ENVELON Polymeric Vinyl Coatings, when applied in accordance to the manufacturers techniques and specifications will provide an economical and efficient alternative protective system for most architectural and industrial applications, whilst exhibiting some very unique properties combined into one coating.

Please ask for technical information on our product range.



VII. Highly polished copper retains its shine and is protected against corrosion with a clear ENVELON film



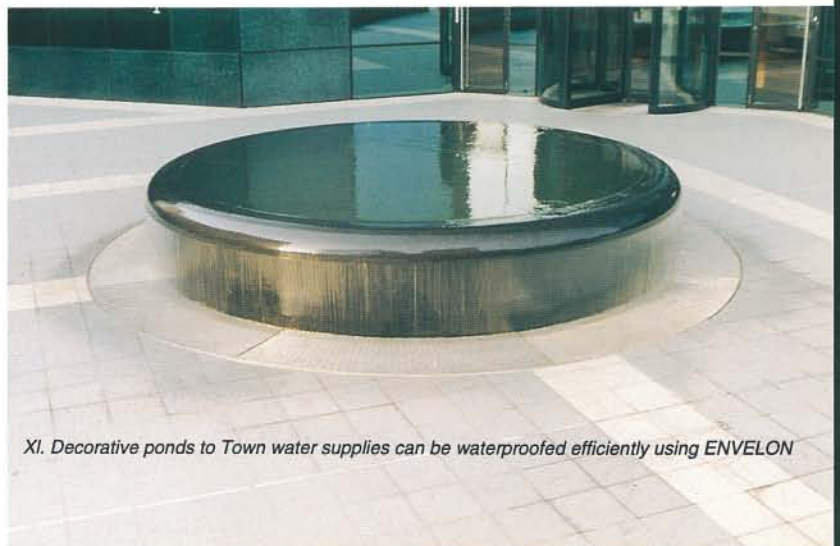
VIII. Mothballing of equipment has been successfully carried out since World War II using our unique system



IX. ENVELON provides acoustic and thermal insulation whilst protecting against corrosion



X. A vapour seal is provided as well as structural steel protected by ENVELON in a warm chlorinated environment



XI. Decorative ponds to Town water supplies can be waterproofed efficiently using ENVELON