

andrews

COATINGS LTD

Andrews Coatings Ltd
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Andcoat Chlorinated Rubber

These systems offer a heavy-duty protection and resist a wide range of substances including chemicals, acids, alkalis, mineral oils, greases & sea water etc. It also performs well exposed to sunlight.

Andcoat Chlorinated Rubber or CR Paints are suitable for interior and exterior use on both new and existing work and produce a tough, flexible finish. They are easy to apply and are fast drying. Their chemical resistance makes them ideal for use as a general purpose maintenance coating

Protects

Metals	Asbestos
Concrete	Cement
Wood	Corrugated Iron
Brickwork	Render
Plaster	Galvanised Steel

And many other building surfaces.

Typically Used on

Process Plants	Bridges	Steel Fabrications
Sewage Farms	Water Works	Hospitals
Farm Buildings	Swimming pools	Reservoirs
Breweries	Factories	Boats
Marine Establishments	Iron gates	Piers
Power stations	Road Signs	Pylons

FOUR GRADES ARE AVAILABLE

- CR Standard** : This is the regular grade, and is suitable for all but the most extreme cases. A two-coat application is normally all that is required when applied to a suitably primed surface. A coat of Standard is always used as a finish coat to all other grades.
- CR Hi-Build Intercoat**: In more severe areas where a greater paint thickness is required, an intermediate coat or coats of Hi-Build can be used. Each coat replaces about four coats of CR Standard grade, and enables the job to be carried out in a shorter period of time with a corresponding saving in labour costs.
- CR Micaceous Iron Oxide** : Intercoat An exceptionally durable, weather resistant paint, ideally suited as an intermediate coating on structural steelwork, bridges, pylons, tanks, sewage works etc.
- CR Zinc Phosphate Primer** : A specially formulated primer coat for use on metal fabrications, aluminium and galvanised iron prior to finishing with other CR grades.

ANDCOAT CHLORINATED RUBBER

Preparation

However carefully Chlorinated Rubber paints are applied, maximum protection will only be achieved if adequate surface preparation is carried out. All surfaces must be completely dry and free from oil, dust or loose material prior to painting. Metal surfaces should be free from rust, scale or corroded deposits for which the most effective procedure is abrasive blasting. If this is not possible, then the whole area should be carefully mechanically or manually prepared. Existing paintwork should be sound, and any gloss removed to provide a key. It is advised to try a patch test to ensure that no lifting or blistering occurs.

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Priming

It is important to select the correct primer in relation to the surface and environment. For Example, when painting a galvanised surface, do not prime directly on to new bright substrates. These will need to be prepared using an Acid Etch process prior to painting such as [Sigma Etch](#).

On old weathered galvanised surfaces which are clean etc. Prime with the Chlorinated Rubber Zinc Phosphate Primer. If in doubt about priming, any particular surface, please contact our technical department.

Application

The paint must be stirred thoroughly before use. Chlorinated Rubber paints can then be applied by brush, roller, conventional or airless spray. Add 10% Andcoat Chlorinated Rubber to Thinner No. 1 for spray application and when priming very porous surfaces such as render, plaster, brick etc.

Two full coats in addition to the primer are normally required to achieve a full protective system allowing to dry overnight between coats. It is essential that Chlorinated Rubber is completely dry and free of latent solvents before filling water retaining structures such as ponds, reservoirs, fountains, pools etc. In large aquatic tanks*, washing and flushing is recommended before refilling.

Chemical Resistance	Andcoat Chlorinated Rubber will withstand exposure from a wide range of aggressive industrial chemicals, acids and alkalis. Do not use on surfaces liable to come into contact with solvents or animal fats.
Heat Resistance	Andcoat Chlorinated paint is satisfactory for dry surfaces up to 60°C or for water immersed surfaces up to 40°C
Condition	Single pack material, ready for use after stirring.
Storage Life	Indefinite. Pigments will not sediment unduly and the material will not form a skin on the surface.
Touch Dry	30 minutes
Re-coat	Minimum 6 hours (Spraying) 24 hours (Brushing)
Coverage	Standard 9.5m ² /L Hi Build 4.2m ² /L MIO 6.0m ² /L Clear 8.0m ² /L
Pack size	5 Litres
Colour Ranges	Aluminium, Black, White, Yellow, Blue and Green

Health & Safety

Avoid contact with the skin, wear gloves and barrier cream. Keep away from eyes, wear goggles. Flash point is 41°C. Keep away from all sources of ignition. Avoid breathing vapours and ensure good ventilation. Refer to the Safety Datasheet for more information.