

**Description:**

**Chemcote 4** is a superior quality single part, durable Vinyl Copolymer anticorrosion and adhesion coating. **Chemcote 4** adheres to steel, aluminium, galvanised or zinc coated surfaces as well as mineral substrates and certain types of plastic. **Chemcote 4** dries to an attractive semi-matt finish.

**Uses**

Chemcote 4 provides a good UV resistant coating to various substrates. It can also be used as an anticorrosion primer for steel surfaces.

**Advantages**

- \* Good chemical resistance.
- \* Easily cleaned.
- \* Does not fade in UV light.
- \* Available in a wide range of RAL colours.
- \* Good adhesion to galvanised, stainless and aluminium.

**Technical Information:** (all figures quoted at 20°C)

**Coverage:** Approx. 8 sq mt per lt. @ 40 microns, depending on surface profile and porosity.  
**Full Cure:** Seven days for full chemical resistance  
**Dry Film thickness:** 40 microns (depending on the environment)  
**Solids content:** 60% by volume  
**Tack free time:** 1 hour  
**Hard:** 20 hours  
**Re-coatable:** 12 hours  
**Out of dust:** 15 minutes  
**Rain resistant:** 30 minutes

**Method of use:**

**Preparation**

All surfaces to be coated with **Chemcote 4**, must be clean, dry and free from grease, oil etc. Marine environments must be thoroughly washed to remove all traces of saltwater before applying two coats of **Chemcote 4**. All loose and flaking surfaces should be wire brushed or otherwise abraded, prior to application. Stainless Steel surfaces should be lightly abraded with Scotchbright. New concrete or plaster **must** be given sufficient time to thoroughly dry out.

**Priming**

No special priming is required with **Chemcote 4**

**Mixing**

**Chemcote 4** is a 1 pack material. It should be thoroughly stirred before use.

**Application**

One coat of **Chemcote 4** is generally sufficient when applied as a primer, at 40-60 microns. When using Chemcote 4 as a finish coat, further coats may be required. In aggressive environments, we recommend using the Cotech 3 two pack system. Chemcote 4 can be applied by spray, brush or roller. When spraying Chemcote 4, it needs to be diluted with PU thinners.

**Dilution Rates with PU thinners:** Airless application: 0-10%, Airmix application: 5-10%, Air assist application: 10-20%

**Recommended spray nozzle for airless spray:** 0,015 – 0,017” 50 – 80 deg. Angle.

**Application Conditions:** Relative air humidity: max 85% (no condensation on the substrate)  
Temperature during application and drying: 2 deg above the dew point.  
Max temperature during application: 40 deg C.

**Health and Safety**

**Chemcote 4** contains solvents, so smoking is prohibited while applying this material. It is advisable to wear eye protection and gloves when applying any resin based paint. Always use in well ventilated areas and avoid contact with food during application.

Construction Chemical Supplies endeavors to ensure that the above data and any further advice is correct, however, it cannot accept any direct or indirect liability for the use of its products as such usage is beyond its control.

