

704 on submerged surfaces

The CCM® **704** coating for stone is highly versatile. It can be diluted in order to provide a thinner undercoat coating or it can be multi layered in order to provide highly durable coating for stone and cementitious surfaces.

In some instances **704** is used to coat cement tanks or other stone surfaces which are submerged in water for prolonged periods.

In order to protect such surfaces it is important to ensure that a thicker and glossy coating of **704** has been established.

In order to establish a thick coating it is probable that 3 layers of **704** have to be applied. (In some instances when the stone surface is smooth and even, 2 layers may be sufficient.)

TO APPLY THE COATING WITH A ROLLER

1. Ensure that the surface is clean, dry and dust free.
2. Apply the first coat of **704**.
3. Allow this first coat to become touch dry. (This is normally achieved after 30 minutes+/- at 20°C.)
4. Apply the next layer at this stage.
5. Wait a further 30 minutes and then apply the 3rd layer. The coated item is normally serviceable after 12 hours but it is always advantageous to allow as long as possible between the application of a coating and "stress usage", in this instance submerging a coated item.

A fourth layer is rarely needed but if there are areas which are not fully glossy after curing then it is strongly advised to apply a 4th layer.

For this specific application (submerged items) the target is to establish a thick layer and so when roller applying or spray applying the coating ensure that thin layers are avoided.