
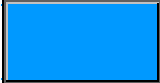
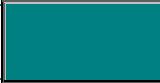








## Antel 2 Part Epoxy Swimming Pool Paint



						
Dark blue	Aqua blue	Turquoise	Green	Bath Stone	York Stone	White

### PoolCoating System 10 Technical Data Sheet

#### 1. DESCRIPTION

**PoolCoating System 10** is a twin pack water based resin coating designed for safe and easy application in the marine, aquatic and leisure industry. **PoolCoating System 10** has many advantages over conventional swimming pool paint and other traditional coatings. Once dry, **PoolCoating System 10** forms a tough waterproof non-toxic barrier that is resistant to oil and most mild chemicals. **PoolCoating System 10** can be applied to sand and cement render, Marbleite and glass fibre as well as numerous other hard surfaces. **PoolCoating System 10** comes in packs of 3 cans (2 x 5 litre cans of colour and 1 x 3 litre can of clear).

#### 2. PREPARATION

Surfaces must be clean and free of grease or other contamination. Surfaces can be slightly dampened but not wet or subject to running water. Do not use solvents of any type. Only use water based degreasers that can be washed away thoroughly and allowed to dry leaving no residue. All holes must be made good as they will fill up with with the coating and discolouration will occur and all leaks must be stopped using Antel Water Stop, Antel Epoxy Putty or Antel SBR Bonding Agent as appropriate. Where damp or wet surfaces exist constantly, seek technical advice. For pools that are already painted make good the surface and then sand and clean the existing paint or coating to ensure a sound base.

Do not apply **PoolCoating System 10** to render that contains PVA as this does not allow penetration of the coating. Antel SBR Bonding Agent mixed in to the render is recommended as it increases the render's water resistance and reduces the possibility of cracking.

### 3. MIXING

Stir the contents of the larger tin. Add the contents of the smaller tin to the larger tin and mix vigorously for 4 minutes to ensure thorough mixing. A drill equipped with a mixing paddle should be used.

### 4. APPLICATION

Make sure to start application when the temperature is cooler (10°C-25°C), preferably early morning when the moisture levels are at their lowest. We do not advise application later in the afternoon as moisture in the air can affect the curing procedure. Apply the second and third coats around the same time over the subsequent days.

Ideally leave each coat for a full 24 hours before applying the next coat. Don't leave more than 48 hours between coats as adhesion can be compromised. Warmer temperatures will reduce the drying time considerably.

For the application of the first two coats, use a medium pile fibre roller (emulsion type). For the clear coat, use a foam roller (gloss type).

Poolcoating System 10 can also be applied using an airless spray system.

Please note: **PoolCoating System 10** is a coating system and not a paint. It is a chemically engineered two pack coating. Therefore, once mixed, you have 1 - 1½ hours to apply the coating - this is referred to as the Pot Life. Full cure is the time it takes for the coating to become totally solid.

Pot Life 1 - 1½ hours at 20°C  
Touch dry 6 - 8 hours at 20°C  
Full cure 3 - 7 days

At increased application temperatures (above 20°C) the pot life is reduced and therefore application time is decreased.

### 5. REFILLING A POOL

Once **PoolCoating System 10** is fully cured (3 - 7 days), wash pool with a hosepipe and drain before refilling.

### 6. COVERAGE

Depending on the surface coverage and porosity of the substrate, coverage is approximately 6 - 8 square meters per litre.

### 7. CLEANING

Brushes and rollers should be cleaned with cold water and detergent straight after use

### 8. STORAGE

Store **PoolCoating System 10** in dry, cool and frost free conditions. Shelf life is 12 months.

