

Handling and Care Instructions for Powder Coated Finishes

While powder coatings are considered extremely resilient it is still susceptible to damage. This is why proper care and cleaning should be carried out to ensure the life of your finish.

The following is a recommendation for the handling and care that should be carried out on all powder coated surfaces and how often these should be applied depending on your environment.

When transporting and handling your powder coated item:

Please remember that a powder coated surface can easily be scratched if not handle with care, this most often happens during transit. To avoid this please wrap all items in a foam wrapping (this is usually already applied to the item upon leaving the factory), or place carpet in between items and also the vehicle. Make sure that all items are tied down correctly and cannot roll around freely. When handling the powder coated items please make sure that rings and jewelry do not come in contact with the item as this can cause scratches.

When storing your powder coated item:

If the item is not being installed or use straight away, it is important to store it in a dry area that is free from dirt and pollution. This is important as powder coating is a porous material, and if left out in the weather and not being used in its proper application, in extreme cases water can penetrate the powder and cause bubbling and flaking, also stones and a build up of dirt can cause scratches.

Regular cleaning is required:

Regular cleaning will extend the life of the surface and help retain its finish. As a general rule cleaning should be carried out every 3 to 6 month, but when the finish is subjected to a harsh environment (e.g. high pollution, coastal/marine areas, industrial environment etc.) cleaning should be carried out every 1 to 3 months.

How to clean powder coated surfaces:

It is recommended that a mild dishwashing detergent and warm water is all that's needed. Other mild solutions can be used (e.g. deck cleaners and car wash detergents) but it is advised to check the manufacturing details first and test on a small inconspicuous patch first.

If needed, use a soft bristle brush to remove any stubborn objects from the surface, do not use any abrasive tools as these may scratch the finished surface.

If wet paint or plaster come in contact with the surface, clean these off immediately, otherwise you can use the solvent Methylated Spirits. Ensure that the application time is short and that all surfaces are rinsed thoroughly with fresh water. Again, a test area first is recommended.

Do not under any circumstance use the following on powder coated surface:

Acetates, Thinners, Methyl Ethyl Ketone (MEK), highly acidic cleaners or Petrol Products.