

## CLEANING OF THE SYNTHA PULVIN SYSTEM

As with any organic coating, in order to retain the aesthetic qualities and the expected long-term durability of the Syntha Pulvin System, it is important that the coating is cleaned regularly.

The frequency of cleaning depends upon the environment in which the Syntha Pulvin coating is in service.

For areas of 'normal' urban environment we recommend a maximum period of 18 months between cleaning operations, unless any undue soiling is apparent on the coating, in which case cleaning should be more frequent. In areas of high pollution, marine and swimming pool environments cleaning should be carried out every 3 months.

It should be noted that one of the conditions of the Syntha Pulvin Guarantee is that the coating is cleaned at the specified frequency and that the building occupier retains proof of cleaning. These cleaning records would be needed should a claim arise against the guarantee.

Cleaning of the Syntha Pulvin coating is an important part of the routine maintenance of any building. It is for this reason that we advise that only companies who specialise in this type of work are used for large cleaning operations.

### **Cleaning of Small Areas**

The Syntha Pulvin coating can be cleaned by using a solution of mild detergent in warm water. All surfaces should be cleaned using a soft cloth, sponge or a natural bristle brush. Abrasive materials should be avoided, as they will damage the coating. If the Syntha Pulvin coating has become heavily soiled it may be difficult to remove this soiling using only a mild detergent.

In order to overcome this problem any mild, non-abrasive household cleaner may be used (after applying to a small test area first). Cleaners containing esters, ketones or chlorinated hydrocarbons must not be used.

Should oil or grease deposits exist, strong solvents must not be used to remove them. White spirit has been tested and approved for this purpose.

Whilst tests show that products of this type may be used successfully in the removal of heavy surface deposits, particular care must be exercised in their use to avoid any scuffing of the powder coating.

It is recommended that in all cases, such products are reserved for heavy soiling only and should be tested on small areas of the soiled powder coating first to assess their efficiency. After application, all detergents and cleaners must be thoroughly rinsed away with clean water.

For further advice please contact your Approved Applicator or Sherwin-Williams.

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## REMOVAL OF ALKALINE DEPOSITS

The Syntha Pulvin coated component is more often than not installed in close proximity to concrete based construction materials. Rainfall can cause alkaline substances to leach from those materials and deposit themselves on the surface of the Syntha Pulvin coating (this usually occurs when the concrete is new). By using the correct process, it should be possible to remove the alkaline deposits without causing damage to the Syntha Pulvin coating.

**Visual effect of alkaline deposit:** Hard glaze/powder deposit.

### **Method of Removal**

The use of specialist cleaning contractors is recommended.

Mild acids can be used, with care, to clean alkaline deposits from Syntha Pulvin following a trial on a small test area first.

(All chemicals should be applied to a small test area before commencing any cleaning procedure and, following application, all chemicals should be rinsed away with clean water.)

### **WARNING**

***Extreme caution should be taken when using strong brick/glass cleaners. When it is necessary to use these materials, which are available in varying concentrations, all adjacent areas coated with the Syntha Pulvin System must be fully protected. Please contact Sherwin-Williams for further advice.***

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