

# EFFLORESCENCE



Efflorescence typically occurs during the initial cure of a concrete product, when moisture within the product slowly migrates to the surface, bringing dissolved salts from within the concrete mixture. As the water evaporates, those salts are left on the surface, leaving chalky, white patches. In most cases, this problem is temporary – eventually the concrete product will dry out, the salt deposits will deplete, and the efflorescence will stop.

Although efflorescence is a natural occurrence that can't be eradicated from concrete products it is treatable! If it happens to you, allow your concrete product to dry out fully over a few weeks, giving every chance to bring as much efflorescence to the surface as possible. Then treat the area using either of the following method:

Brush down affected areas with a soft brush or broom. Wash your surface down using a soft brush or broom with Sugar Soap; available for purchase from your local Bunnings Warehouse. Your purchased brand will indicate the dilution requirements but generally it is ½ cup of Sugar Soap to 5 litres of warm water. Rinse down with water to remove all cleaning solution. Repeat if necessary.

It is important to avoid pressure washing or vigorously brushing as this may affect the surface colour of your concrete product, and void your warranty. It is also important to remember that coloured concrete products will very rarely have a strict uniform colour throughout.

Aussie Concrete Products produce Class 3 concrete sleepers (ref: AS3610.1-2010).

