

FACT SHEET



Topdek Poolpon Epoxy Coating is a high performance product, however there are certain characteristics associated with all epoxy coatings. Your awareness of these will assist you in understanding your epoxy pool coating.

These are:

1. CHALKING

Chalking is a natural weathering process of an epoxy coating. Chalking is apparent as a fine powdery deposit on the paint surface. Intensity of chalking is dependent upon pool chemistry stability, water type, light/UV intensity and overall stability of the water conditions to which the epoxy coating is subjected. Chalking is accelerated by a deposition of soluble salts from the water onto the coating surface and by unstable pool chemistry. We recommend a pH of 7.4-7.8 and a Total Alkalinity (minimum) of 140-160 ppm for minimising chalking. High chlorine levels also affect chalking. Keep chlorine levels to a minimum. Regular brushing, followed by at least 8 hours of filtration, will minimise chalking levels and maintain your pools coating in good condition. Chalking is also accelerated by application at low temperatures. It is recommended that care be taken when applying during winter months. All epoxy colours chalk however darker colours appear more noticeable as the colour in the paint stains hands and feet.

2. BLOOMING

Bloom occurs when water, or free moisture, is present on the epoxy surface during its initial curing phase. It results in a fine, often white, powdery deposit that appears on the epoxy surface within the first few days of curing. The moisture can be present in the form of rain, dew or even high humidity. All the bloom must be thoroughly removed by abrasion with medium grade sandpaper prior to recoating. Any bloom present between coats will result in delamination of one coat from the other

3. BLISTERING

Blistering is the result of poor application techniques. Blistering is caused by painting over a moist surface, painting under high temperature conditions (over 30 C), painting over a surface that had been curing for longer than 24 hours or painting over a surface that has been improperly prepared. Blistering will ultimately result in cracking and peeling of the epoxy coating.

4. STAINING

Stains occasionally appear within the pool coating, commonly yellow in colour, as a result of excess amine (hardener) leaching to the surface of the coating. This staining can occur about one month after the painting is completed. The stain will gradually disappear as the pool chalks. This will take approximately 2-3 months during summer and 3-4 months during winter.

IMPORTANT NOTE/DISCLAIMER

ALL MATERIALS ARE SUPPLIED TO COMMERCIAL & DOMESTIC CLIENTS STRICTLY UNDER THE FOLLOWING CONDITIONS – SINCE CONDITIONS OF USE AND THE COMPETENCE OF THE APPLICATOR ARE TOTALLY BEYOND OUR CONTROL, WE ASSUME NO RESPONSIBILITY OR LIABILITY IN CONNECTION WITH THE USE OF THE PRODUCT RELATIVE TO COVERAGE, OVERALL PERFORMANCE, LOSS OF INCOME OR INJURY. IF ANY FAILURE OR PROBLEM ARISE, PAINT INDUSTRIES PTY LTD, ARE NOT OBLIGED BY LAW TO ATTEND SITE OR TO PROVIDE ANY REMEDY WHATSOEVER AND IT WOULD BE YOUR RESPONSIBILITY TO PROVE THAT ANY FAILURE IS THE RESPONSIBILITY OF THE COATING MANUFACTURER.

Paint Industries Pty Ltd

ABN 78008753839

61 Lionel Street, Naval Base WA 6165

TEL : 08 94371488 FAX : 08 94102395 EMAIL : sales@paintwa.com.au

N:\forms\poolpon fact sheet

N:\forms\poolpon fact sheet

