

# **What will my Deck look like after 2 years Using a water base coating or A solid membrane coating containing resins & urethanes**

**This picture shows a water based coating breaking down after 12-18 months.**

**The artificial colour disguises the natural beauty of the timber (similar to a coat of paint) These coatings leave a solid membrane on the surface which starts to crack & peel off after a short period of time.**

**The timber is then totally unprotected & will absorb water and start to dry out. The timber will loose its natural preserving oils, tannins & colour.**

**It is the tannins that determines the timbers natural colour.**

**The whole surface required sanding.**

**All nail heads had to be punched in to a depth of 3-4mm**

**The surface had to be sanded 3-4 mm to restore some original timber colour.**

**It required 80 hours to sand off the water based coating from all surfaces.**

**The vertical surfaces were most difficult and time consuming to sand back.**

**This is a very costly restoration Procedure.**

**This shows the finished sanded surface. However in spite of the deep sanding there is some natural colour loss due to the loss of tannins from the timber.**

**New timber should never be weathered or detanninised.**

**Weathering and detanninising leaches out the natural oils and tannins.**

**The tannins determine the natural colour of the timber. The natural oils preserve the timber preventing drying out splitting and cracking.**

**Deck-Doc seals in the natural oils and tannins maintaining the natural colour, preserving and protecting the timber.**

**Close up of decking boards with water based coating cracking & peeling, creating a patchy appearance**



**Sanded section**



**Water base coating breaking down**

