

Silicone Resin Paints

Wall and façade coatings must fulfill various functions. They must protect the outer wall construction against the effects of rain, pollution and chemical attack. For a healthy building the facade must be able to breathe by allowing moisture within the substrate to easily escape. They must be durable and maintain the facades pristine appearance by resisting dirt pick-up and prevent chalking and fading caused by UV light.

The difference to elastomeric paints & conventional acrylics

This type of paint is effective at preventing water penetration from the outside, but breathability is compromised. In severe circumstances trapped moisture causes the film to bubble and blisters or the substrate can "sweat". Some degree of chalking and fading is considered normal as the UV breaks down the acrylic resin and colorants. In warm weather, dirt pickup can become an issue as the film becoming soft and tacky. So while the film may maintain its integrity, it's appearance may be less than perfect before the warranty ends. They are without doubt easy to apply and cost effective.

Why use Silicone Resin paints?

Silicone resins are primarily responsible for the properties of weather resistance, water repellency, gas permeability and durability proven over 30 years in the field.

Technical benefits with using a Silicone Resin Coating paints

- ✓ **Outstanding water repellency (keeps surfaces clean & dry)**
- ✓ **Microporous - high vapor permeability**
- ✓ **Excellent resistance to UV and pollution**
- ✓ **Excellent resistance to mould & algae**
- ✓ **Non combustible**
- ✓ **Recoatable**
- ✓ **High color stability – low fading**

Practical benefits with using a Silicone Resin Coating paints

- ✓ **Easy to paint, good touch up**
- ✓ **"Self Cleaning Effect" minimizes dirt pickup**
- ✓ **Water based**
- ✓ **Significant labour reduction**
- ✓ **Matt Finish – natural looking and hides surface irregularities**
- ✓ **High Opacity 2 coat system**

Easy application

The Coatings products can be applied by brush, roller and airless spray and have application properties similar to conventional acrylics.

Intersite/ Klass Coatings are the market leader in Silicone Resin Paints in Australia..

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