

APPLICATION THICKNESS & FILM BUILD GUIDELINES

OVERVIEW

Correct application thickness is essential for adhesion, chemical resistance, and performance. Over- or under-application can result in pinholes, blistering, cracking, or premature wear.

Guidelines

- Follow manufacturer's recommended Wet Film Thickness (WFT) and Dry Film Thickness (DFT).
- Check consistency across entire surface to avoid thin or high spots.
- Adjust thickness based on substrate porosity and product type.

Best Practices

- Use wet film gauges during application.
- Use desired mil thickness notched squeegees for easy application.
- Broadcast aggregates evenly for flake or quartz systems.
- Apply multiple thin coats rather than one thick coat.
- Allow each coat to cure per specifications before applying the next.