

## **VOC-Free and Self-Emulsifying Silicone Resins**

The coating industry faces increasing pressure to reduce its environmental impact. Traditional solvent-based coatings contribute to VOC emissions and health risks. Water-based formulations offer a more sustainable solution, but they often compromise on performance. Shin-Etsu's KRW-6000 and KRW-6001 series of water-based silicone resins address these challenges by providing high-performance for eco-friendly coatings. These self-emulsifying resins require no organic solvents, reduce energy consumption through rapid curing at lower temperatures, and offer superior resistance to heat, weather, and solvents. By aligning with sustainability goals, these resins represent a significant step towards a greener future for the coating industry.