



VICOTE™

VICTREX™ PEEK COATING TECHNOLOGY

## VICOTE™ COATINGS 800 SERIES

### Quick 10 Step Guide For Optimum Results

**1** Substrate to be thoroughly cleaned and degreased.

**2** Grit blast the substrate to give a profile 20 -25% of the total coating DFT (Dry Film Thickness). A further solvent wash is advisable.

**3** VICOTE dispersion to be thoroughly mixed before use (do not use a high shear mixer).

**4** Apply the dispersion until an even wet surface is achieved. HVLP guns have proved effective with tip sizes of between 0.7mm and 1.8mm.

**5** Allow the coated part to remain at ambient air temperature for 5 minutes.

**6** Place the part in an oven set to 120°C (248°F) for 5 minutes.

**7** Ramp the oven up to 400°C (752°F) or transfer the part to an oven set to 400°C (752°F).

**8** Once PMT (Peak Metal Temperature) is reached leave the part for another 5 – 10 minutes to allow the coating to melt flow.

**9** Remove the part from the oven and let cool to ambient temperature.

**10** If another coat is required, cool the part to ambient temperature and then repeat from step 4.

For further technical assistance please contact your local Victrex office or Technical Centre.



High Temperature Performance Coatings For Strength and Durability

For more than three decades, Victrex has collaborated with customers to understand their challenges and deliver high-performance solutions and unmatched expertise. As the industry continues to increasingly use standards to evaluate polymer performance, it becomes even more critical to understand best practices to improve confidence in component service life. The frequently asked questions that have been provided are a start. Please consult with Victrex should there be any specific questions or concerns. A company with cutting-edge polymeric solutions, streamlined production facilities, application development expertise, unmatched technical support and a presence across the globe—that's a future performance partner.



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