

Application of a Silicone Mist Coat to Ensure Maximum Adhesion to Ethyl Silicate Coatings

Technical Support Procedure TP-9205-18



ronass

RONASS TECHNICAL SUPPORT TEAM

WWW.RONASS.COM | SUPPORT@RONASS.COM

PROTECTIVE COATINGS | MARINE COATINGS | DECORATIVE COATINGS

www.ronass.com  

The following document outlines how to apply a mist coat between the application of an Ethyl Silicate primer and a Silicone intermediate / finish coat in heat-resistant systems. Application of a mist coat will ensure that maximum adhesion between layers is achieved, allowing for the coating system to provide its intended protective qualities.

Once the Ethyl Silicate coating has completely cured, and prior to application of the subsequent Silicone coating, make sure to follow the guidelines listed below.

1. Ensure that the surface is completely clean, dry and free of any potential contaminants such as dust.
2. Apply a thin layer of Silicone coating that has been thinned down to a ratio of 2 parts (by weight) thinner to 1 part (by weight) coating. This thinned down layer is known as a Mist Coat.
3. After the passage of about one hour or more, apply the silicone coating on the Mist Coat (typically a film thickness of 30 μm is recommended)
4. Please ensure that you are observing and following all conditions according to the products' technical specifications.

For more information, please refer to the technical specifications of the products you intend to use.