

What is the difference between RSA-Pro and the new RSA-Pro X surface treatments – FAQ

The biggest difference is that RSA-ProTM surface treatment incorporated a vapor deposition type process that used ionic bonds with silanes to achieve hydrophobicity of the RSA glass and the RSA-Pro X^{TM} surface treatment uses a very different, proprietary process of covalently bonding hydrophobic materials to the walls of RSATM vials.

The RSA-Pro $^{\text{TM}}$ treatment is not very hydrolytically stable and could not be autoclaved or frozen and available only as a custom order item. RSA-Pro X^{TM} will not lose its hydrophobic nature for years, even in the presence of water and they can be autoclaved and frozen and thawed effectively.



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