

## Technical Data Sheet

<b>Silicone BME-433</b>	
<b>Description</b>	
BME-433 is a silicone-containing surface additive for solvent-free, solvent-borne and aqueous coating systems, printing inks and adhesive systems as well as ambient-curing plastic systems. Strong reduction of surface tension.	
<b>Technical Data</b>	
Appearance	liquid
Active matter content,%	100
Chemical	Polyether siloxane co-polymer
Solvent	Solvent free
<b>Application</b>	
As supplied calculated on total formulation: 0.05 - 0.3 % Recommended for all solvent-borne, solvent-free and aqueous coatings, printing inks, and overprint varnishes. Recommended for improving the substrate wetting of adhesive systems based on polyurethanes, epoxies and acrylate. Recommended for improving the substrate wetting of ambient-curing polyurethane and epoxy based systems.	
<b>Key Benefits</b>	
<ul style="list-style-type: none"> <li>✓ Provides a strong reduction of the surface tension</li> <li>✓ improves substrate wetting and avoids cratering</li> <li>✓ improves the anti-blocking properties</li> </ul>	
<b>PROCESSING INSTRUCTIONS</b>	
<ul style="list-style-type: none"> <li>✓ The additive can be incorporated during any stage of the production process, including post-addition.</li> <li>✓ It has proven successful to add the additive at the end of the process to avoid any foam stabilization.</li> </ul>	
<b>Storage information</b>	
Product has a shelf life of 24 months from the date of delivery and under the condition, that it is stored in factory-packed containers and protected against extreme weather conditions, particularly against heat and cold. The optimum storage temperature is in between 5°C and 40°C.	
<b>Producer information</b>	
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