





U-COAT SPARTACUS - Flame Spray System

Recommended Machine Settings for Coating of Metals

PARAMETER	TYPE OF GUN	RECOMMENDED SETTING
 <p style="text-align: center;">Air pressure on the main air supply inlet</p>	LARGE GUN with handle and trigger for STEEL – CENTURION version	6 - 7 BAR CONSTANT (minimum compressor requirement: 1100 liters of dry, cooled-refrigerated air, per minute) <i>With this air pressure setting on the main air supply inlet, you can set the air regulator on the gun (regulating the air volume for the air-gas mix) fully open for quicker setting</i>
	MEDIUM and SMALL GUNS, for touch-ups and repairs	4 BAR CONSTANT (minimum compressor requirement: 1100 liters of dry, cooled-refrigerated air, per minute)
 <p style="text-align: center;">LPG gas pressure</p> <p><i>N.B. Ensure that a pressure gauge is provided on the gas bottle</i></p>	LARGE GUN with handle and trigger for STEEL – CENTURION version	3 BAR LPG constant pressure (60% minimum propane content)
	MEDIUM and SMALL GUNS, for touch-ups and repairs	2.2 BAR LPG constant pressure (60% minimum propane content)

  <p>Gas volume for the flame (adjusted on the gun itself)</p>	<p>LARGE GUN with vortex with straight handle for concrete – CENTURION version</p>	<p>3 revolutions forwards and ½ inwards. <i>Fully open the air flow adjuster.</i></p>
 <p>Powder volume</p>	<p>LARGE GUN with vortex with straight handle for concrete – CENTURION version</p>	<p>From 3.5 and over (settings) While the system is pressurized and in the ON position: Increase amount by pressing and holding the "+" button. Decrease amount by pressing and holding the "-" button.</p>
 <p>Powder feed/ Air pressure for the powder</p>	<p>LARGE GUN with vortex with straight handle for concrete – CENTURION version</p>	<p>2 BAR for large areas 1 BAR for smaller/ detailed areas</p>
<p>MEDIUM and SMALL GUNS, for touch-ups and repairs</p>	<p>1 BAR</p>	

It should be appreciated that the information given here is, to the best of our knowledge, true and accurate. However, since conditions under which our materials and equipment may be used are beyond our control, recommendations are made without warranty or guarantee.