

## ANTIMICROBIAL ADDITIVES USAGE GUIDE

	Additive	Dosage (%)	Working Temperature (°C)
Ceramics (glazes, enamels, colors, ...)	<i>S1.19/K1.19</i>	0,5/3	1600/2500
Porcelain enamels for sanitarywear	<i>B4</i>	0,5/3	2000
Joints, grouts, other construction materials	<i>R4.48/R4.47</i>	0,3/1,5	140/150
Coatings and paints	<i>R4.48/R4.47/R1.47</i>	0,2/0,3	140/150
Flooring	<i>R4.48/R4.47/R1.47</i>	0,5/1,5	140/150
Powder coatings	<i>B4</i>	0,2/0,7	2500
Polyolefines (injection, film, molding...)	<i>R1.43</i>	0,5/2,5	190/200
Engineering plastics (injection, film, molding ...)	<i>B4</i>	0,5/1,5	>700
Food contact plastic packaging	<i>B0/B4</i>	0,5/3	>700
Adhesives and sealants	<i>R4.48/R4.47/R1.47</i>	0,5/2,5	140/150
Thermosetting materials (PES, PU, Acrílics ...)	<i>R4.48/R4.47/R1.47</i>	0,5/1,5	140/150
Rubber and elastomeric materials	<i>B4</i>	0,5/2	>700