



Saving Time Under Thermoreactor®

Maker: **SUNKISS MATHEM**

509 Chemin des Vignes  
Zone d'activité Actipole 2b  
01360 BRESSOLLES - FRANCE



## TURNKEY PAINTING LINE

Customer	Product to dry	Dimensions	Paint type	Temperature	Configuration	Time saving
Aircelle Toulouse (FR)	Airbus A320 NEO Aircraft Engine Nacelle	Various sizes and shapes	Polyurethane, Solvent or water-based paint	140 °F to 266 °F	<ul style="list-style-type: none"> <li>ST-500 Airless Thermoreactor®. AirBoost TM1 Thermoreactor®.</li> <li>Air Recycling mixing box.</li> <li>Insulated frame.</li> <li>AHU with air temperature controlled.</li> </ul>	<p>Polymerization time Under Thermoreactor®: 20 min</p> <p>In hot air Oven: 60 min</p> <p>Up to 50% of saving time !</p>



Part shape	Caterpillar vehicles	Army tanks	Bus	TGV railway locomotive	Underground tube wagons	Railway wagons	Aircraft engine frames
Picture							
Paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Solvent paint or water paint
Polymerization time with hot air	16 hours	24 hours	4 hours	16 hours	4 hours	24 hours	2 hours
Polymerization under Thermoreactors®	4 hours	4 hours	30 minutes	4 hours	55 minutes	6 hours	45 minutes



**Innovative Solutions**

combining **Equipment & Materials**  
Process Production, Retrofit, Overhaul and Maintenance



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