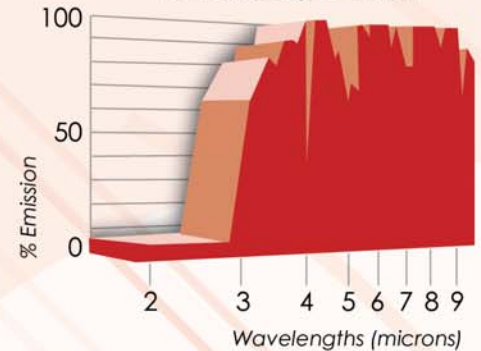


MATCHING OF SPECTRA

From 2.8 to 10 μm , the **THERMOREACTOR®**'s infrared emission spectrum covers perfectly every the organic coating absorption spectrum. This matching of spectra provides a perfect energy transfer for fast jellifying and curing process.



THERMOREACTOR® SUNKISS
emission spectrum



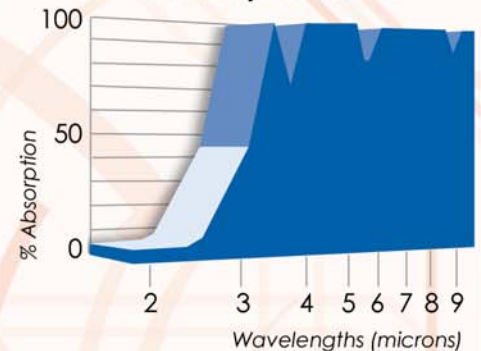
TIME SAVING

Drying times are always reduced from 3 to 8 times thanks to quick temperature rising and drying / polymerization speed up processes.

SECURITY

The perfect safety of **THERMOREACTOR®** in presence of volatile organic compounds (VOC) has been tested in an explosion box by a State Laboratory Control. By its combustion quality, the **THERMOREACTOR®** generates neither carbon monoxide (CO) nor nitrogen oxides (NOx).

Typical coating
absorption curve



THERMOREACTOR® VRX with air recycling

This exclusive technology enables to generate convection energy added to radiation. The global efficiency of the oven is optimized and vapours destroyed by flameless oxidation !

thermoreactors
technology
certified



(Explosion protection)

by the independent
laboratory

INERIS

and aproved
with the label

CE INERIS 10ATEX002X

