

SYNTHESIS EUROFINIS FOR THE DESTRUCTION OF THE INSIDE POLLUANTS

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Date 27 Novembre 2011

Test Nature : Two test of the internal air
 Furst one : of 17/09/2011 in 27/09/2011
 Second : of 19/10/2011 in 30/10/2011 after Titan Effect® coating the Compagny Dexpert
 Date Test: of 17/09/2011 in 27/09/2011 and of 19/10/2011 in 30/10/2011
 Test : Aldehyde and VOC's test

Substance	Concentration $\mu\text{g}/\text{m}^3$ before treatment	Concentration $\mu\text{g}/\text{m}^3$ after treatment	Guides Value $\mu\text{g}/\text{m}^3$
Acroléin	<0,63	<0,58	250
Acetaldehyde	15,8	3,9	200
Benzaldehyde	<0,23	0,21	
n-butyraldehyde	1079	13,9	
Hexanal	97	7	
Formaldehyde	7,1	5,7	10
Glutaraldehyde	<0,23	0,21	
Iso-valeraldehyde	0,34	0,31	
Propionaldehyde	6,1	4,07	
Decane	ND	27	
Undecane	ND	59	
2-ethyl-1-hexanol	ND	0,009	
Limonene	ND	8,51	
Alpha-pinene	ND	0,2	
TVOC (eq toluene)	>15030	256	
2-butoxyethanol	ND	16	
Tetrachloroethylene	ND	2,4	250
Trichloroethylene	ND	0,05	20
Benzene	ND	4	10
Ethylbenzene	ND	6	22000
o-xylene	ND	17	200
toluene	ND	20	260
m+p xylene	ND	20	200

Résultat de la décomposition des polluants de l'air après traitement TitanEffect

