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VOC



White Paper

ECOCURE™ BLUE

<1%

2020 2

12.5 g/h
(LFS)

5 mg/m³

1/4

VOC

VOC (

VOC

1999/13/EC
VOC 239.15K 0.1kPa

1999 2012 EU VOC

NERC VOC (

NERC EU 2016/2284

(SO₂) (NO_x) (NMVOC) (NH₃) (PM_{2.5})
NERC 2005

2005

				NMVOC	PM2.5	
2020		-29%	-39%	-5%	-13%	-26%
2020	NERC *	-21%	-39%	-5%	-13%	-26%
2030	NERC *	-58%	-65%	-29%	-28%	-43%

*2016 6

(UBA) 2016

VOC

■ 1999 3 11 1999/13
2010 VOC IED

■ 2010 11 24 2010/75 / EU
<https://eur-lex.europa.eu/legal-content/EN/TXT/PD-F/?uri=CELEX:02010L0075-20110106&qid=1586163430798&from=EN>

■ -
31

■ 31
) : https://www.gesetze-im-internet.de/bim-schv_31/31_BImSchV.pdf (in German)

BAT IED 13 BAT

-
-
- BAT
-
-

BAT

BAT BAT 2005 2005

BUA 2012 IFG
: https://www.umweltbundesamt.de/sites/default/files/medien/378/publikationen/texte_80_2014_innovative_80_2014_innovative_techniques_vol_1.pdf (

VOC

VOCs

VOC

VOC

VOC

VOC

ECOPART™ CB H 18-350

GDC

/

TEOS

Al

TEOS

12 mg/m³

(https://www.baua.de/DE/Angebote/Rechtstexte-und-Technische-Regeln/Regelwerk/Regeln/Regelwerk/TRGS/pdf/900/900-tetraethylorthosilikat.pdf?__blob=-publicationFile&v=2 ()

VOC

VOC

2

VOC

ASK

VOC

2

2

ECOCURE™ BLUE

TEOS

100 H32

1.6

1

2

TEOS

0.9

1 / 0.7

2

8.3 kg

4.5 g

DMPA

ECOCURE™ BLUE

TEOS

8.0g

ECOCURE™ BLUE

TEOS

	3 bar
	2 sec
	8.0g
	0 bar
	0.5 bar
	3 bar
I	10 sec
II	10 sec
	20 sec

ECOCURE™ BLUE HE-1/HE-11

	3 bar
	2 sec
	4.5g
	0 bar
	0.5 bar
	3 bar
I	10 sec
II	10 sec
	20 sec

TEOS

100%		H 32	
0.9%		TEOS	1
0.7%		TEOS	2

ECOCURE™ BLUE

100%		H 32	
0.8%		ECOCURE™ BLUE	1
0.8%		ECOCURE™ BLUE	2

VOC

FID

FID

1:

FID



2:

FID



Figure 3:

ASK



FID

2

3

ECOCURE™ BLUE

44

■ ECOCURE™ BLUE

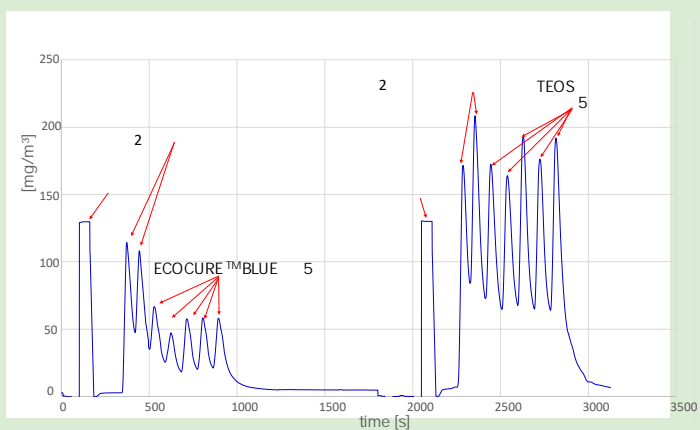
5

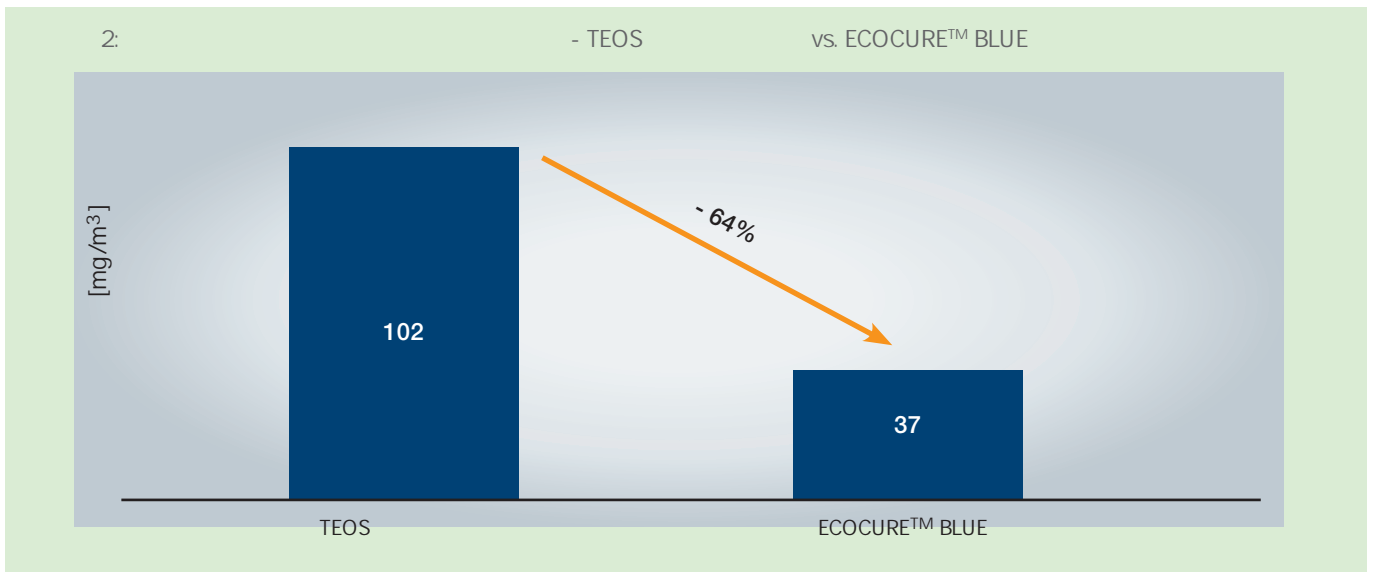
ECOCURE™ BLUE

■

TEOS

1:





ECOCURE™ BLUE

TEOS
44

64
ECOCURE™ BLUE VOC

TEOS

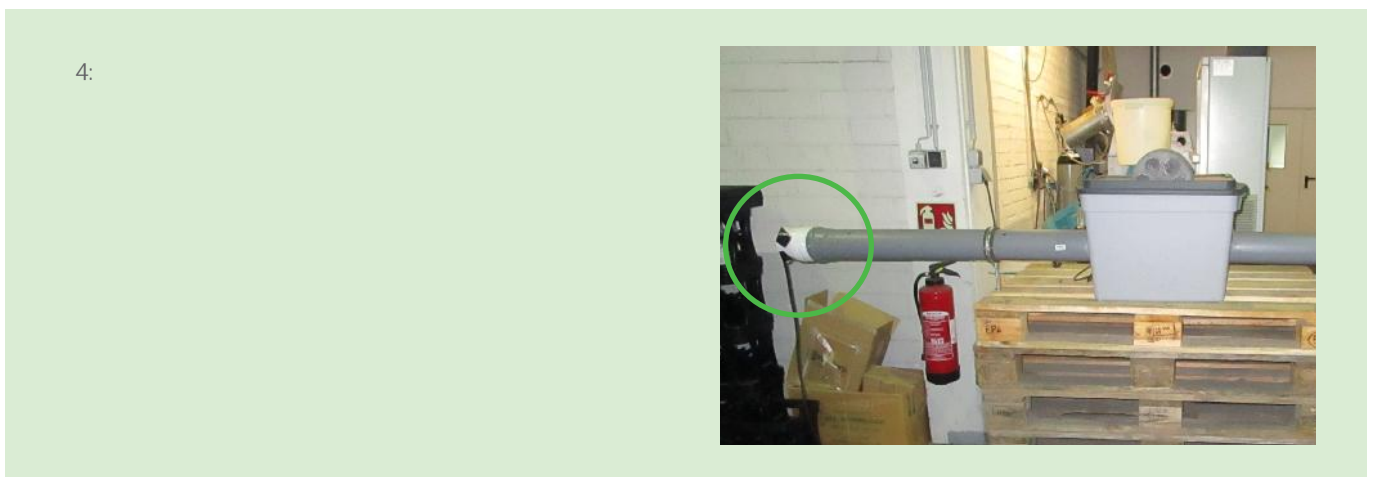
FID

VOC

TEOS

80

FID



5:

FID

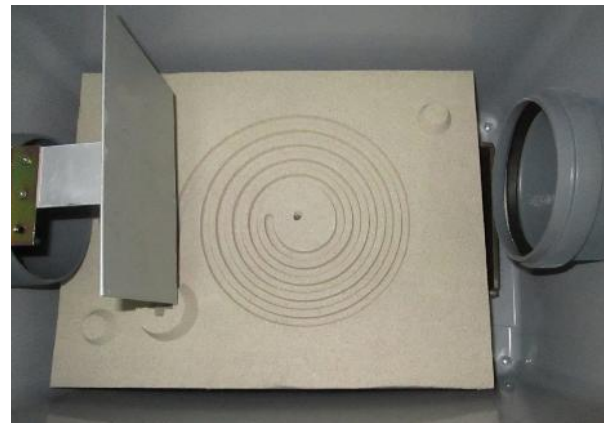


6:



7:

: 8.32 kg

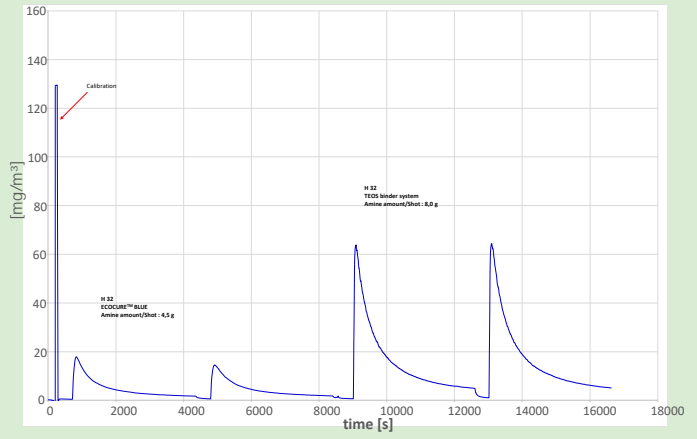


2

FID

VOC

3:



2

TEOS

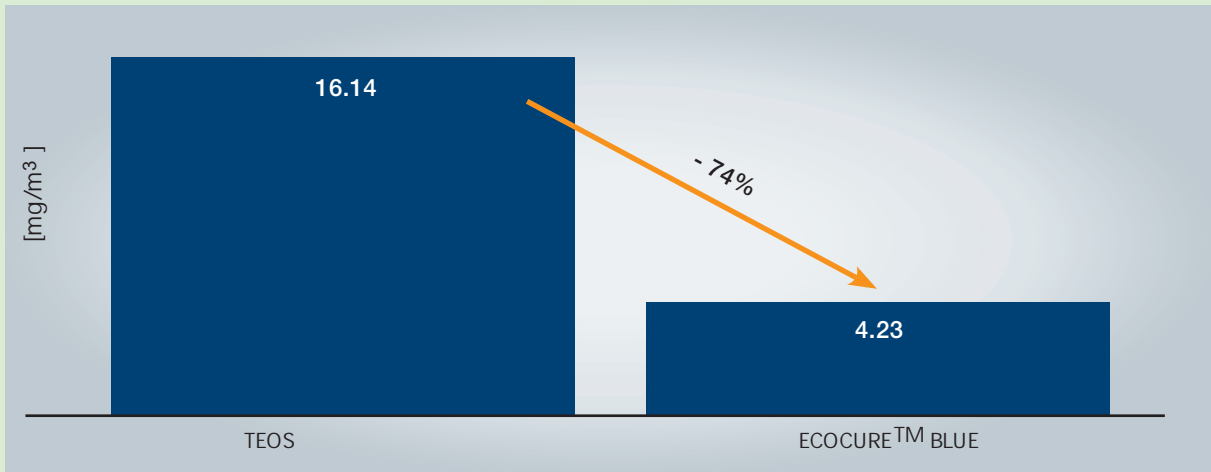
ECOCURE™ BLUE

3

ECOCURE™ BLUE

TEOS 4 1

4:



1

-

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ECOCURE™ BLUE
1 VOC

VOC

VOC

Please do not hesitate to contact us for further information:

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