

(Certified English Translation)



LADR GmbH

**Medizinisches Versorgungszentrum Dr. Kramer und Kollegen¹
Abt. Wasser-Abwasser-Umwelthygiene²**

21502 Geesthacht
Lauenburger Str. 65-67
Tel.: (+49) (0)4152 803-0
Fax: (+49) (0)4152 803-351

- State approved
- Accredited by:
Deutscher
Akkreditierungs
Rat



DAP PL-3022-00

Geesthacht, 10 April 2006

Test Certificate
according to the KTW recommendations
(Federal Health Gazette 20, 1977)

(This test was implemented in accordance with the requirements of the KTW recommendation of October 2005.)

Applicant: WEBAC Chemie GmbH
Fahrenberg 22
22885 Barsbüttel near Hamburg

Product: Silicate Injection Resin
WEBACSilcompact

Test type: Product Testing

According to the test report of **laboratory number 6490-00-01**, the test samples of **WEBACSilcompact** provided fulfill the requirements of the KTW recommendations for the following

Application Area(s): Temperature Range(s):

	Cold water	Warm water	Hot water
A Pipes	---	---	---
B Containers	---	---	---
C Equipment gear	---	---	---
D1 Large-surface sealants	fulfilled	---	---
D2 Other sealants and adhesives	---	---	---

if the material is suitable for these in technical terms.

Head of Laboratory (signature)

The tests refer to the above-mentioned test object exclusively. Any publication of test reports excerpts require the written consent of the test laboratory. The admissible errors of results stipulated in the Drinking Water Regulations are complied with.
* The test procedures marked with an asterisk are not part of the Annex to the accreditation certificate. n.n. = not detectable

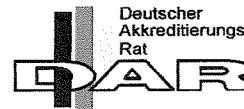
¹ Medical Supply Center Dr. Kramer and Colleagues
² Dept. of Water-Sewage-Environmental-Hygiene

LADR GmbH

Medizinisches Versorgungszentrum Dr. Kramer und Kollegen³
Abt. Wasser-Abwasser-Umwelthygiene⁴

21502 Geesthacht
Lauenburger Str. 65-67
Tel.: (+49) (0)4152 803-0
Fax: (+49) (0)4152 803-351

- State approved
- Accredited by:
Deutscher
Akkreditierungs
Rat



WEBAC Chemie GmbH
Fahrenberg 22
22885 Barsbüttel near Hamburg

DAP PL-3022-00

Geesthacht, 10 April 2006

Test Report

(This test was implemented in accordance with the requirements of the KTW recommendation of October 2005.)

Laboratory No.:	6490-00-01	KTW classification:	D1, large-surface sealants
Manufacturer:	WEBAC Chemie	O/V ⁵ ratio:	1:25 cm ² /cm ³
Type of sample:	Silicate Injection Resin	Test sample surface:	50.8 cm ² (a=2.55 cm, h=0.7 cm)
Name of sample:	WEBACSiLcompact	Test water volume:	1270 ml

Test results:

Parameter	After 3 days	After 6 days	After 9 days	KTW recommendations after 9 days
pH	8.28	7.90	7.87	6.5-9.5
Color (436 nm / 254 nm)	0.1 / 0.5	0.1 / 0.3	<0.1 / 0.2	DIN 38404 C5 n.n.b. (≤0.5 for 436 nm)
1/m				DIN EN ISO 7887
Turbidity	0.1	0.1	0.1	n.n.b. (≤1.5)
TE/F				DIN EN ISO 7027
Tendency to foam formation	n.n.b.	n.n.b.	n.n.b.	n.n.b.
Threshold odor number (20° C)	1	1	1	≤2
TOC (mg C/m ² *day)	7	2	2	≤60 DIN EN 1484
Oxidation reaction with chlorine (mg Cl ₂ /m ² *day)	18	10	9	≤75 DIN EN ISO 7393-2

n.n.b. = no detectable influence

Assessment:

The test sample of **WEBACSiLcompact** provided fulfills the requirements according to the KTW recommendations of the Federal Health Dept. for the application range D1 "Large-Surface Sealants" (O/V ratio 1:25 cm²/cm³).

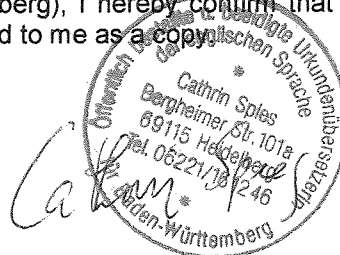
Head of Laboratory (signature)

The tests refer to the above-mentioned test object exclusively. Any publication of test reports excerpts require the written consent of the test laboratory. The admissible errors of results stipulated in the Drinking Water Regulations are complied with.

* The test procedures marked with an asterisk are not part of the Annex to the accreditation certificate. n.n. = not detectable

In my capacity as a public translator for the English language, duly commissioned and sworn by the President of the Regional Court of Heidelberg (Landgericht Heidelberg), I hereby confirm that the foregoing is a true and complete translation of the German document submitted to me as a copy.

Heidelberg, Germany
14 June 2006



³ Medical Supply Center Dr. Kramer and Colleagues
⁴ Dept. of Water-Sewage-Environmental-Hygiene
⁵ surface/volume