



SYNPO, akciová společnost  
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Department of Evaluation and Testing, Testing Laboratory N° 1105.2  
accredited by ČIA according to ČSN EN ISO/IEC 17025

**TEST REPORT  
T 248/1**

Name and address of client	<b>Tremco illbruck s.r.o.</b> Úvalská 737/34, 100 00 Praha 10
Identification and description of test item	<b>SP525 Těsnící tmel SPX</b> <b>Těsnící spárový tmel (Sealing putty)</b>
Test procedure/ method	APP 17 (ČSN EN ISO 2812-1, ČSN EN ISO 2812-2, ČSN EN ISO 2812-3, VDA 621-412, TKP Kapitola 19, příloha 19.B.P9, Režim I)  APP 01 (ČSN EN ISO 4628-1, ČSN EN ISO 4628-2, ČSN EN ISO 4628-3, ČSN EN ISO 4628-4, ČSN EN ISO 4628-5, ČSN EN ISO 4628-6, ČSN EN ISO 4628-8, ČSN EN ISO 10289)
Date of receipt of test item	August, 1, 2011
Registration number	11 0297
Date of performance of test	2011/03/08 – 2011/23/08
Tested by	Inka Černíková
Test report prepared by	František Herrmann, Ph.D.

***This test report contains 11 pages and 1 annex.***

**In Pardubice, on August, 31, 2011**



**Vladimír Špaček, Ph.D.**  
Head of Department

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The test report can be reproduced only as a whole after written approval of the testing laboratory and the company ordering.*

## TEST REPORT T 248/1

Page number / Total number of pages: 2/11

The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes - Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 10 minutes			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2 degree	ČSN EN ISO 4628/4 degree	ČSN EN ISO 4628/5 degree	ČSN EN ISO 4628/1 verbal assessment

Test liquid	1	0 (S0)	0 (S0)	0 (S0)	Considerable, i.e. pronounced change of surface colour, brownish
Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Considerable, i.e. pronounced change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Considerable, i.e. pronounced change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	-
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	-
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	-
HCl (10%)	6	3 (S5)	0 (S0)	0 (S0)	Moderate, i.e. very clearly perceptible change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	3 (S5)	0 (S0)	0 (S0)	Moderate, i.e. very clearly perceptible change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	-
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	-
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	-
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	-

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

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The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes - Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 1 hour			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Considerable, i.e. pronounced change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Considerable, i.e. pronounced change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Very slight, just perceptible change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Moderate, i.e. very clearly perceptible change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very slight change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	-
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very slight change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	-
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	-

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

Page number / Total number of pages: 4/11

The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

ČSN EN ISO 2812-3: **Paints and varnishes - Determination of resistance to liquids - Part 3: Method using an absorbent medium**

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 3 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Very slight, just perceptible change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	-
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	-
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	-

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

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The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes -- Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 5 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Very slight, just perceptible change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	-
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	-
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	-

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

Page number / Total number of pages: 6/11

The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

ČSN EN ISO 2812-3: **Paints and varnishes -- Determination of resistance to liquids - Part 3: Method using an absorbent medium**

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 24 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Slight, clearly perceptible change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	-
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	-
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	Slight, clearly perceptible change of surface gloss – semi-matt

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

Page number / Total number of pages: 7/11

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### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes - Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 72 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Considerable, i.e. pronounced change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	Very slight, i.e. just perceptible change of surface gloss, semi-matt
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour - yellowish and gloss - semi-matt
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	Slight, clearly perceptible change of surface gloss – semi-matt

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

Page number / Total number of pages: 8/11

The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes -- Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 120 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	Very slight, i.e. just perceptible change of surface gloss, semi-matt
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour - yellowish and gloss - semi-matt
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	Slight, clearly perceptible change of surface gloss - semi-matt

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.



## TEST REPORT T 248/1

Page number / Total number of pages: 9/11

The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes -- Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 240 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/i
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	Very slight, i.e. just perceptible change of surface gloss, semi-matt
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour - yellowish and gloss - semi-matt
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss – semi-matt

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

## TEST REPORT T 248/1

Page number / Total number of pages: 10/11

The number of enclosures: 1



### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, Praha 10, Czech republic
Sample lab code:	<b>11 0297</b>

### ČSN EN ISO 2812-3: Paints and varnishes - Determination of resistance to liquids - Part 3: Method using an absorbent medium

ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

Test liquid	Exposure time 240 hours + regeneration 24 hours			
	Blistering	Cracking	Flaking	Designation of intensity of uniform changes in appearance of the coating
	ČSN EN ISO 4628/2	ČSN EN ISO 4628/4	ČSN EN ISO 4628/5	ČSN EN ISO 4628/1
	degree	degree	degree	verbal assessment

Gasoline unleaded	1	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Diesel fuel	2	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Engine oil	3	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, brownish
Brake fluid	4	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss
H <sub>2</sub> SO <sub>4</sub> (5%)	5	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss, etched layer
HCl (10%)	6	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, strongly etched layer, blisters
NaOH (5%)	7	5 (S5)	0 (S0)	0 (S0)	Very marked change of surface gloss, matt, blisters
NaCl (10%)	8	0 (S0)	0 (S0)	0 (S0)	Very slight, i.e. just perceptible change of surface gloss, semi-matt
Coolant (Fridex)	9	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour, bluish
Detergent (Jar)	10	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface colour - yellowish and gloss - semi-matt
Distilled water	11	0 (S0)	0 (S0)	0 (S0)	Very marked change of surface gloss - semi-matt

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.



## TEST REPORT T 248/1

Page number / Total number of pages: 11/11

The number of enclosures: 1

### Sample specification

Sample name:	<b>SP525 Těsnící tmel SPX</b>
Producer:	Tremco illbruck s.r.o. Úvalská 737/34, 100 00 Praha 10
Sample lab code:	<b>11 0297</b>

### Additional information about the test

- 1) Sample SP 525 těsnící tmel SPX (sealing putty) was delivered on August, 1, 2011. The sample was applied to a clean glass of size 400 x 150 x 3 mm (cleaned with ethanol).
- 2) The test was carried out at the ambient temperature of (23±2) °C and (50±5) % relative humidity.
- 3) The choice of liquids and test conditions was specified by the customer.
  - 1) Gasoline premium unleaded
  - 2) Diesel fuel
  - 3) Engine oil
  - 4) Brake fluid
  - 5) H<sub>2</sub>SO<sub>4</sub> (5%)
  - 6) HCl (10%)
  - 7) NaOH (5%)
  - 8) NaCl (10%)
  - 9) Coolant (Fridex)
  - 10) Detergent (Jar)
  - 11) Distilled water
- 4) During the test cellulose was used as an absorbent disc. Absorbent discs were changed during the test - in the evaluation time and then every 24 hours (in the intervals 1/6, 1, 3, 5, 24, 72, 120, 240 hours and 240 hours + 24 hours regeneration). The sample was always washed and dried before the evaluation. Absorbent discs were closed with a glass cap (diameter 40 mm).
- 5) The damage of coating was evaluated according to ČSN EN ISO 4628 - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance

Part 1: General principles and rating schemes

Part 2: Assessment of degree of blistering

Part 4: Assessment of degree of cracking

Part 5: Assessment of degree of flaking

- The end of test report -

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.

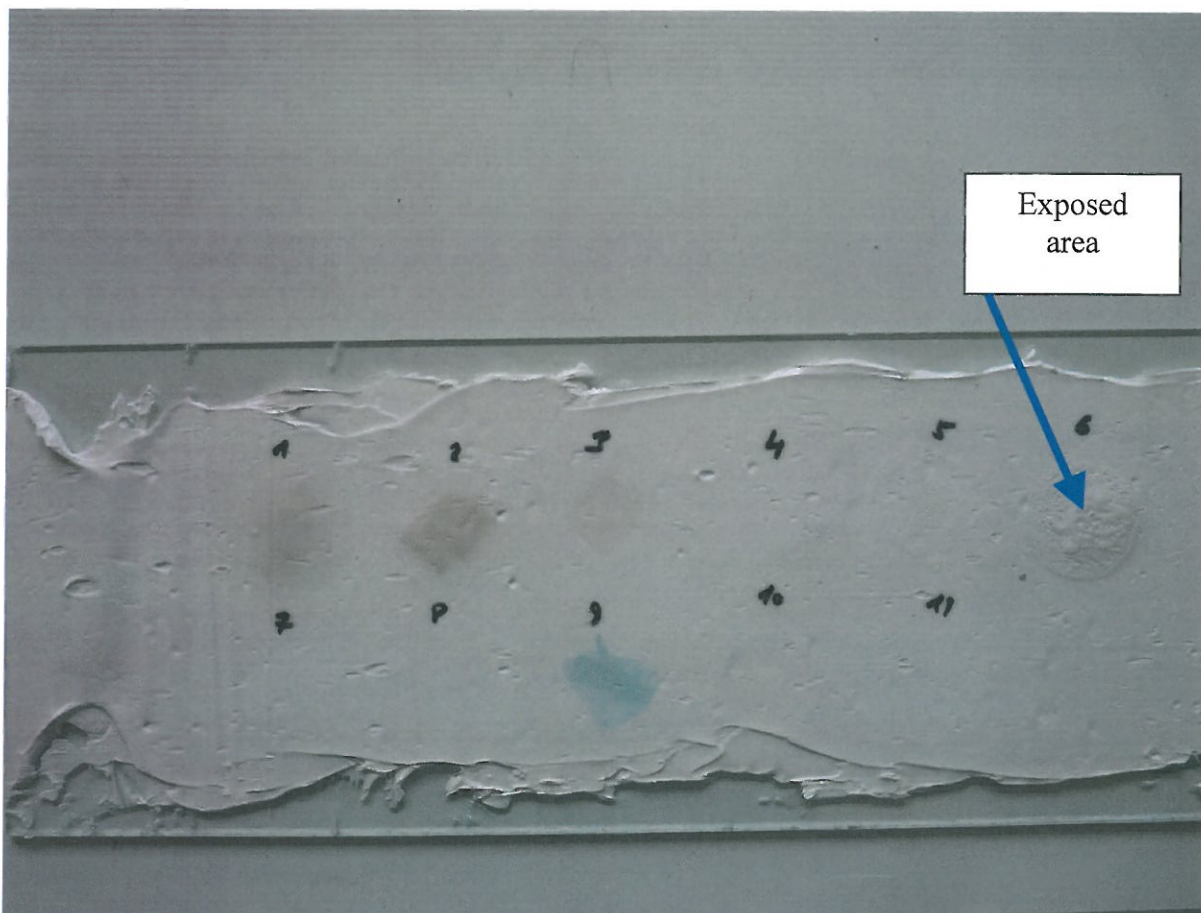


## TEST REPORT T 248/1

Total number of pages: 11

Enclosure/ Total number of enclosures: 1/1

The photographs of the sample "SP525 Těsnící tmel SPX" after 240 hours of testing chemical resistance according to ČSN EN ISO 2812-3 (method using an absorbent material) with 24 hours regeneration time.



### Legend – test liquids

1	2	3	4	5	6
Gasoline premium unleaded	Diesel fuel	Engine oil	Brake fluid	H <sub>2</sub> SO <sub>4</sub> (5 %)	NaCl (10 %)
7	8	9	10	11	
NaOH (5 %)	NaCl (10 %)	Fridex	Detergent (Jar)	Distilled water	

Test finished on: 23.8.2011  
 Photographs taken on: 23.8.2011  
 Photograph taken by: Inka Černíková.

Test performed by: Inka Černíková

Test report elaborated by: František Herrmann, Ph.D.