

BEKAERT LTD.

BELGIUM



ULTRA SEAL Special Report

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Date : July 19, 1990
Concerning : corrosion of steelbelts
pages : 3

To

From

Company : Ultraseal South Africa
Attention : Melanie Daniel
Reference : your telefax of July 18
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Telex :
Fax : + 27 12 3421713
Address : 211 Infotech Building
1090 Arcadia Street
P.O. Box 27629 Sunnyside 0132
ZA - Hatfield Pretoria 0083

Company : CPI
Sonder : Joseph P. Collin
Reference : 90/US/STEER002.ZA/JC
Tel : + 32 16 207560
Telex : 23140 clubre b
Fax : + 32 16 208183
Address : Justus Lipsiusstraat 2
B - 3000 Leuven


Dear Melanie,

Many thanks for your telefax.

We have asked the No. 1 steelbelt manufacturer in the world, Bekaert Zwevegem in Belgium, to perform a detailed test to find out if Ultraseal affects the rubber or the steelbelts around a puncture by corrosion or in any other way. The results were really fantastic : the test clearly showed that Ultraseal has no effect whatsoever on rubber or steel belts.

Please find herewith a translation of the test report. We detain the test pictures and the tyre samples in our office. The only problem is that we don't seem to be able to find the original test report right now. While we send you this, we keep looking.

Kind regards,
Consulting & Prospection International cv



Joseph P. Collin
Technical Support Officer

[Encl.]

TELEFAX

ULTRA SEAL Special Report

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B E K A E R T Ltd.

C.P.I. Ltd.
Justus Lipsiusstraat 2
3000 Leuven

Zwevegem, 24/11/1989

N/ Ref./PT/cq/085/89 Ref.

Attn. Mr Joseph Collin

Dear Sir,

Re. Test of the product Ultraseal
(your request dated 17.10.88)

The results were delivered to you earlier, please find here-
with the test report.

We have received the following samples of the product Ultra-
seal :

- industrial (= light duty old version)
- military (= heavy duty old version)
- experimental (= light duty new version)

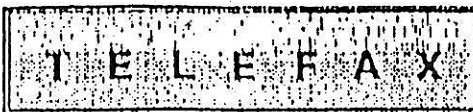
Purpose of the test : find out if the product affects the
rubber or the steelbelts of a tyre..

Test carried out on a passenger car tyre : 195/70 SR 14. 4
samples of the tyre were taken (tread pieces of 20 cm length).
3 pieces were stocked in the product during 20 days at ambient
temperature. The last sample is used for the saltspray test
(20 days) to the following standards :

- DIN SS 50021
- ASTM B 117-85 (standard method)

Conditions :

- 100 % relative humidity
- 35 °C
- 5 % NaCl



Results :

1. The samples stocked in the 3 Ultraseal product versions during 20 days show no corrosion of the rubber or the steel-belt (see pictures and samples themselves).
2. The sample stocked in the saltspray during 20 days shows corrosion on the steelbelt extremity of about 5 mm and loss of adhesion between the steelbelts and the rubber over 20 mm.

With our best regards,

R. Crommelynck
Bekaert Steel Cord
Central Department Technology