



Fig. S1. Study design.

Table SI. Questionnaire. The numbers of alternative answers to each question are shown in paranthesis

Is the sunscreen easy to apply and spread on the skin? Possible answers: very easy, easy, not that easy, difficult (4).

How does the sunscreen feel on the skin? Possible answers: very pleasant, pleasant, not that pleasant, unpleasant (4).

Is there a sticky feeling left after application of the sunscreen? Possible answers: not at all, somewhat, moderately, very, extremely (5).

How is the sunscreen tolerated on the skin? Possible answers: very well, well, not that well, poorly (4).

Does the sunscreen cause skin irritations (burning, itchiness, erythema of the skin)? Possible answers: no, minor, moderate, severe, extreme (5).

Does the sunscreen cause eye irritations (burning, itchiness, erythema of the eyes)? Possible answers: no, minor, moderate, severe, extreme (5).

How sweat resistant is the sunscreen? Possible answers: very good, good, not that good, poor (4).

Does the product meet the needs for a sunscreen to be regularly used in outdoor occupations? Possible answers: very well, well, not that well, poorly (4).

How do you rate the manageability of the packaging of the sunscreen? Possible answers: very good, good, not that good, poor (4).

Did you experience sunburn during use of the sunscreen? Possible answers: no, yes (2).

What is your overall impression of the sunscreen? Possible answers: very good, good, satisfactory, Adequate, poor, unsatisfactory (6).

Do you plan to use the sunscreen in the future during outdoor work? Possible answers: no, yes (2).

Which sunscreen do you prefer? Possible answers: the sunscreen from first application period, the sunscreen from the current application period (question 13: at final visit only) (2).

Table SII. Results of the Questionnaire when applied to 40 outdoor workers. Percent distribution among the given alternative answers (see Table SI)

Item	Sunscreen Gel						Sunscreen Milk					
	1	2	3	4	5	6	1	2	3	4	5	6
1	32.5	45	22.5	0			45	50	5	0		
2	17.5	70	12.5	0			27.5	65	5	2.5		
3	32.5	30	27.5	7.5	2.5		32.5	42.5	17.5	2.5	5	
4	67.5	32.5	0	0			77.5	22.5	0	0		
5	90	10	0	0	0		97.5	2.5	0	0	0	
6	77.5	12.5	7.5	2.5	0		77.5	12.5	2.5	5	2.5	
7	27.5	57.5	10	5			27.5	62.5	2.5	2.5		
8	40	40	20	0			45	37.5	12.5	5		
9	40	50	10	0			42.5	55	0	2.5		
10	100	0					100	0				
11	22.5	52.5	12.5	2.5	10	0	32.5	52.5	5	5	5	0
12	27.5	72.5					20	80				
13	50	50					50	50				

Table SIII. Quantity of sunscreen and number of daily applications used by outdoor workers over the course of the study

	Anthelios XL SPF 50 gel Mean \pm SD	Anthelios XL SPF 50+ milk Mean \pm SD
Consumption for 20 work-days, g	204 \pm 131	209 \pm 133
Consumption per work-day, g	10.0 \pm 6.0	10.5 \pm 6.3
Applications per work-day, <i>n</i>	1.48 \pm 0.51	1.58 \pm 0.57
Consumption per application, g	6.97 \pm 3.92	7.00 \pm 4.43
Area density per application, mg/cm ²	1.35	1.33