

THE TRUTH ABOUT SUNSCREENS AND SUN BLOCKS

A panel of dermatology experts cleared up the smorgasbord of blurbs regarding the effectiveness of using sun protective lotions:

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1. Sunscreen or Sun Block: They are synonymous.

There is no such thing as a true sun block. All sunscreens let through at least a fraction of UVA (morning and afternoon rays that penetrate slower and more deeply) and UVB (midday rays that can damage skin more quickly).

2. Water Proof and Sweat Proof:

No sunscreen completely repels water or sweat. The FDA will allow a formula to be called "Very water, Very sweat resistant" if proper independent testing is completed supporting the water, sweat resistant claims.

3. PABA-Free:

To increase protection, the sunscreen companies at some point started using a chemical called para-amino benzoic acid (PABA). However, about 20% of us are allergic to it, so the AAD (American Academy of Dermatology) recommended PABA-free formulas.

4. SPF 8, SPF 15, SPF 30, and SPF 50:

The SPF (Sun Protection Factor) is not an exact science. Dermatologists tell us an SPF 8 provides about 40 percent protection from UV rays. A 15 jumps to 95 percent, and a 30 goes up to 97 percent. A 45 SPF or greater offers no more than 1 percent additional protection than a 30 SPF, but increases the potential of skin irritation dramatically.

The fact is, the amount of skin cancer cases reported annually are increasing to record numbers, particularly hard hit are outdoor workers. The bottom line from the AAD is to protect yourself from the sun's harmful rays by wearing the proper protective clothing and applying an FDA compliant sunscreen at least twice a day or as often as necessary for protection.

The CoreTex brand, SunX SPF 30+ Sunscreen, has been independently tested and has met or exceeded the new FDA requirements for the following claims:

- ✓ **SunX Sunscreen has passed all FDA testing to be rated an SPF 30+ sunscreen.**
- ✓ **SunX Sunscreen passed all FDA phototoxicity tests.** (Some sunscreens are not stable when irradiated with simulated sunlight).
- ✓ **SunX Sunscreen rates as a "Very Water and Very Sweat" resistant sunscreen, the highest rating available.**
- ✓ **SunX Sunscreen is "PABA" free, Oil Free and provides Broad Spectrum UVA/UVB protection.**
- ✓ **SunX Sunscreen has passed ANSI Linesman's Glove Testing (Type 1 Class 2 ANSI/ASTM D120).**
- ✓ **SunX Sunscreen complies fully with the latest final FDA Sunscreen Monograph.**

Sun X Sunscreen is available in the right package to help you comply with the current OSHA mandates that demand the outside worker must be protected from all know hazards including the sun's harmful rays. From single dose foil pack lotions and towelettes to gallon containers Sun X leads the field in sun protection for Americas outside work force.

