Your Skin on Cement
Irritation, Burns, and Dermatitis

CAUSE
Your skin's exposure to the drying chemicals in cement production.

1st, 2nd, and 3rd degree burns can form, requiring a drastic response, such as skin grafts or even amputation.

66% of Texas cases involving missed days of work from wet cement were from chemical burns.

EFFECT
Untreated skin is subject to:
- Blistering
- Swelling
- Bleeding

The HYGROSCOPY PROCESS
In order to harden, cement draws water away from anything that has moisture, such as wet clothing, skin, or tools.

4X as many days are lost to skin problems when compared to other construction trades

5 is the median number of work days missed

If cement makes contact with your skin, you can:

- Wash Hands
- Change Out of Wet Gear
- Wash Everywhere (Burns take hours to form)
- Apply a Weak Acid (Like Vinegar)

Seek Immediate Medical Attention Right Away!

Multiple periods of prolonged exposure can lead to a long term sensitivity to the chemicals in cement called Allergic Contact Dermatitis

OSHA recommends that workers who handle cement should wear proper PPE

- Safety Eyewear
- Long Sleeve Shirt
- Liquid/Chemical Resistant Gloves
- Coveralls or Pants
- Rubber Boots