# Makeup Longevity in Different Climate Conditions: Factors and Recommendations

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#### Introduction

Makeup longevity is a key aspect of professional makeup artistry. Changes in climate—temperature, humidity, and UV intensity—directly affect the quality and durability of makeup. This article analyzes the factors influencing makeup longevity under different climate conditions, including a special focus on Texas, and provides practical recommendations for professionals.

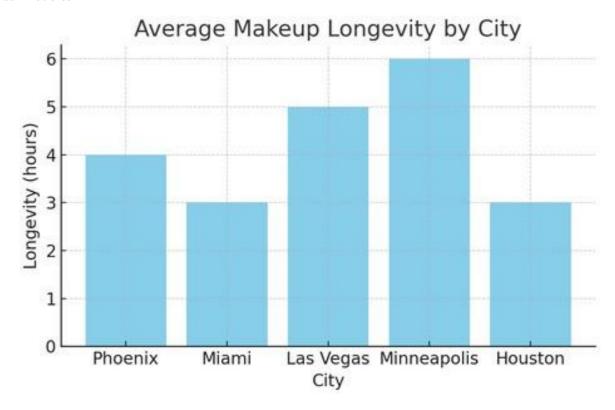
#### **Materials and Methods**

A comprehensive review of dermatological and cosmetic literature, recent studies on skin physiology under varying climate conditions, and field data. Interviews and surveys with 10 professional makeup artists from various U.S. climate zones, including Texas. Controlled experiments testing long-wear and standard cosmetic products (foundations, lipsticks, mascaras) in simulated climate chambers replicating real-world conditions.

## **Results and Graphs**

Impact of Climate on Makeup Longevity

City (Climate)	Temperature (°F)	Humidity (%)	Average Makeup Longevity (hours)
Phoenix, AZ (Hot)	95	30	4
Miami, FL (Humid)	82	85	3
Las Vegas, NV (Dry)	104	10	5
Minneapolis, MN (Cold)	23	50	6
Houston, TX (Hot & Humid)	90	75	3



#### **Conclusions**

Humidity and temperature significantly affect makeup longevity. In hot and humid climates like Texas, it is recommended to use waterproof products, setting sprays, and minimize thick layers. In dry and cold climates, it is crucial to hydrate the skin before makeup and choose nourishing products.

### **Practical Recommendations**

- Hot climates (e.g., Phoenix, AZ, Houston, TX): mattifying primers, silicone-based foundations, waterproof products, setting sprays.- Humid climates (e.g., Miami, FL, Houston, TX): waterproof and sweat-proof products, cream textures, minimal powder.- Dry climates (e.g., Las Vegas, NV): hydrating primers, hyaluronic acid-based skincare, cream blushes.- Cold climates (e.g., Minneapolis, MN): protective balms, rich textures, creamy lipsticks.

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# **Professional Makeup Artist Comment**

In my work, I've noticed that the same makeup technique behaves differently depending on the climate. For example, in Texas, where summers are hot and humid and winters can be windy and dry, it's crucial to use long- lasting products and setting sprays. Skin preparation, hydration, and product selection tailored to the region's

climate make a huge difference. This article, enriched with recent research and practical insights, will help both professionals and beginners better adapt their makeup techniques to any climate challenge.

# **Comments from Professional Makeup Artists**

Olivia, Los Angeles, CA: "In humid climates, I always use waterproof mascara and eyeliner to avoid smudging."

Sophia, Houston, TX: "In hot Texas summers, waterproof mascara and eyeliner are must-haves, and I always use setting sprays for extra longevity."

Emily, Denver, CO: "In dry climates, it's essential to prep the skin with moisturizer to prevent flakiness." Isabella,

Chicago, IL: "In winter, I use cream blush and lipsticks to give the face a fresh look."

Ava, Orlando, FL: "In humid climates, it's better to avoid powder textures as they can clump."

Mia, Dallas, TX: "For Texas clients, I always recommend using primers with oil control and carrying blotting papers for touch-ups."

Ella, Las Vegas, NV: "In dry climates, I add hydrating sprays to makeup to keep the skin fresh." Grace,

Seattle, WA: "In cold weather, nourishing creams are a must before makeup application." Lily, New York,

NY: "In humid climates, I use minimal makeup to avoid the mask effect."

Zoe, San Diego, CA: "In hot weather, setting sprays are essential for long-lasting makeup."