

2 minutes application break

Foundation

Facts

Origin Ancient Egypt
Dates back 3000 BC
Ingredients Pigments, oils, emollients and sunscreen

A cosmetic product used to create an even, smooth, and uniform complexion on the face by covering up blemishes and discolorations

MixSing Process



Design

Shear	CFD simulations confirms $>200,000 \text{ s}^{-1}$
Design	According to European legislation and CE marked
Hygiene	Complying with EHEDG guidelines
Viscosity	Up to 75,000 cP
Accessories	Vacuum system, scrape agitator
Materials	Stainless steel: AISI 316L. All materials: EC 1935

Insight

Foundation is a type of makeup product used to even out the skin tone and provide a smooth base for other makeup products. The foundation's origins can be traced back to ancient Egypt, where women used a mixture of crushed minerals and oils to enhance their skin tone and cover imperfections. This foundation concept was further developed by the Greeks and Romans, who used a variety of substances, such as lead and white powder, to achieve a pale, flawless complexion.

Foundation today is made with various ingredients and formulations, such as liquid, cream, powder, and stick. These

formulations can be further divided into mineral, oil-free, and water-based categories. The most common ingredients found in the foundation are pigments, oils, and emollients. Pigments provide colour and coverage, while oils and emollients help moisturize and smooth the skin.

The foundation is typically applied to the face using a brush, sponge, or fingers. It creates a smooth, even base for other makeup products such as concealer, powder, and blush. Foundation also covers blemishes, dark circles, and other imperfections.

Foundation has come a long way from the ancient Egyptians. Today, many foundations are formulated with SPF to protect the skin from sun damage, and they come in various shades to match a wide range of skin tones. There are also unique formulations for different skin types, such as oily, dry, or sensitive skin.

Foundation is a staple in many cultures and is a popular makeup product. The foundation's popularity has spread worldwide and can be found in many different cultures. It is commonly used in Western cultures but can also be found in other cultures, such as Asian, African and Middle Eastern cultures.