

Mouvex Case Study: Cosmetics Application

Application | Cosmetics

REF 129-2018 S & SLS Series – COSM

Raw materials for lipsticks and foundations

The first company was created in 1915 in New York.

His first product was one of the first mascaras made from vaseline and coal dust.

The second company, also American, was created in 1923. The brand was then known for its famous compact foundation.

In 1996, both companies are part of a large global group.

Competition: Lobe pumps

Application:

- Transfer of raw materials for the manufacture of lipstick and foundations.
- The raw materials are sent to the filling stations with nozzles where the preparers choose the adequate quantities.

Application data:

- The transferred products have viscosities ranging from 1 to 400 cps.
- Low shear is imperative.
- Previously installed lobe pumps caused quality problems (bubbles, foams and phase shift).

Mouvex® Solution

ATEX pumping units: Fixed SLS4 and Mobile S6C

The customer likes:

- Low shear
- Self priming capacity
- Drain capacity
- Total tightness in ATEX zone and its monitoring





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