

MIX KTA

PRODUCT DESCRIPTION

Caustic additive for bottle washing to increase the detergency, especially designed to clean bottles with decayed labels



ADVANTAGES AND BENEFITS



- Designed to **clean bottles with labels that are difficult to remove** (moldy paper, label degradation related to storage conditions).



Bottle Washing

- MIX KTA has **excellent peptizing properties** on soiling.
- **Powerful anti-scaling and sequestering action**, stable in alkaline conditions.
- MIX KTA is **compatible with PET-REF bottles**.
- **Easy to rinse**.

MIX KTA

PROTOCOL

Concentration: 0.1 – 0.4 %v/v MIX KTA in the caustic baths.

Temperature: up to 90°C.

SUCCESS CASE

INITIAL CONDITION

Trials on weathered label bottles containing Alu foils. The level of weathering varies during the trial from extremely heavy weathered to heavy weathered labels.

TEST CONDITION

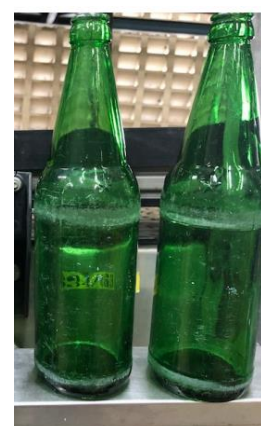
Bath of recovered NaOH is topped up with **MIX KTA** and **MIX CSA**.

RESULTS

BEFORE WASHING



AFTER WASHING



Very positive impact of MIX KTA / MIX CSA on the cleaning of weathered labels.

Note: the bottles are mechanically damaged, scuff-masking can improve their appearance.