



# Adhesion Promoter 103

## Area of Application and General Characteristics

**Adhesion Promoter 103 can improve adhesion to “difficult” substrates. So far, it has been tested successfully on the following materials:**

- **hard-coated surfaces**
- **TPU (thermoplastic polyurethane)**  
- in most cases, TPU substrates must be pre-cleaned with alcohol -
- **anodized aluminium**
- **various soft-touch coatings**

**Pre-tests are indispensable at any rate.**

Adhesion Promoter 103 is added to NoriPUR® ink **instead of** the Hardeners 001 or 002.

## Processing

Such mixtures can be screen or pad printed. The addition of thinner or retarder (type and quantity) depends on printing method, mesh count, printing speed, and in the case of pad printing on etch depth / screen ruling of the cliché as well as on the size of the image to be printed.

## Mixing Ratio

Recommendation: 10 parts by weight ink, no matter what color shade  
1 part by weight Adhesion Promoter 103

## Pot Life

At least one day (at approx. 20 °C / 68 °F)

## Shelf Life

Allow the adhesion promoter to adjust to room temperature in the closed container before use.

The shelf life stated on the label assures the product's quality and refers to unopened original cans stored in a dry place at temperatures between 5 °C (40 °F) and 25 °C (75 °F).

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