

# SCREEN PRINTING INK

# 80UV RANGE

fast and highly reactive

# SunChemical®

## Coates Screen Inks

The product range for printing on plastic hollow bodies.



## Technical Data

**Ink Type** Screen printing ink  
**Base:** UV-radiation curing  
UV-LED curing  
**Gloss level:** High  
**Reactivity** High

Please see information on reverse side

## Coates Screen Inks GmbH

Nuremberg Screen and Pad Printing Inks from Wiederholdplatz

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# 80UV RANGE

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Ink ranges of the 80UV product range are the first choice for printing on various types of polyolefine containers (PP, LHD-PE, LD-PE).

All products are supplied in a ready-to-print adjustment and exhibit excellent printability properties. As the inks of the 80UV product range are highly reactive they are best suited for high-speed multicolour lines.

## 80UV



Our very successful ink **80UV** is the base of the 80UV range.

80UV: medium viscosity, slightly thixotropic adjustment, highly reactive.

Especially suited for high-speed printing (approx. 100 pcs/min) of „rigid“ technical containers such as PP and HD-PE cartridges on modern fast running multicolour equipment.

Pantone guide formulations are available as data base „UV-container printing mixing formulations C-MIX 2000“.

### Option:

Hardener Additive UV/H, addition if required on difficult substrates, such as plastics with a high content of recycled material.

## 81UV



Compared to 80 UV, **81UV** inks have a modified rheology (higher thixotropy). Alternative to 80UV, for slightly slower printing equipment .

Preferred for printing of buckets and (larger) PP/PE bottles.

Pantone guide formulations are available as data base „UV-container printing mixing formulations C-MIX 2000“.

### Option:

Adhesion promoter 551903, addition if required on difficult substrates, such as plastics with a high content of recycled material.

## 832UV-SF



**832UV-SF** is free of silicone. Mainly used for the decoration of plastic tubes (LD-PE). 832UV-SF is ideal for combination with flexographic applications, overprinting of 2-component solvent based and UV-curing varnishes as well as (foil) stamping applications with subsequent overprinting.

Highly reactive 832UV-SF can also be cured with UV-LED.

Pantone guide formulations are available as data base „Formula Management C-MIX 2000“.

## 851UV



**851UV** inks are used for applications requiring exceptionally low migration potential, e.g. food packaging applications.

Pantone guide formulations are available as data base „UV-container printing mixing formulations C-MIX 2000“.

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