



## Fields of application

The soft-touch binder is usable on many substrates:

- leather-finishing & paint
- textiles
- wood
- metal
- packages
- plastics
- glass & ceramic
- wall paint

No matter if mobile phone, keyboard or greeting card – with WorléeSoft every surface gets special.

We would be glad to help and advise you on your specific application with [WorléeSoft 1035](#). Please do not hesitate to contact us.

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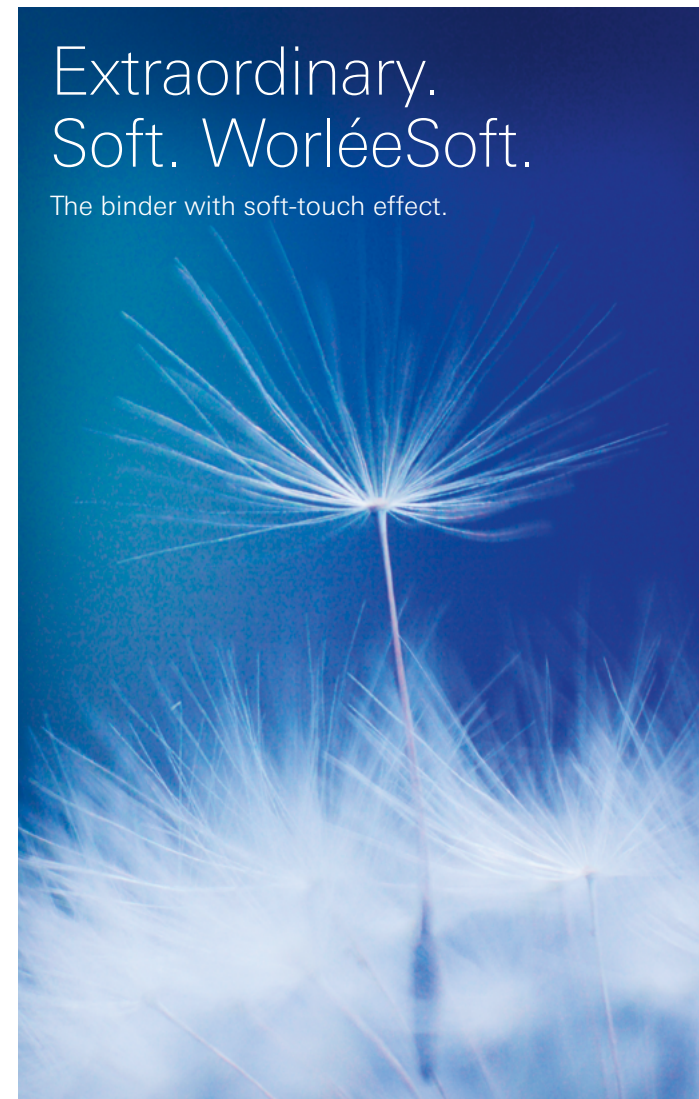
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# Extraordinary. Soft. WorléeSoft.

The binder with soft-touch effect.



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# Soft-Touch-Binder

The polyurethane dispersion, [WorléeSoft 1035](#), gives various surfaces a special pleasant feeling for an elegant appearance and is characterized by following properties:

- good scratch resistance
- high flexibility
- good water resistance
- extraordinary surface feeling

Many binders can be used in combination with WorléeSoft, such as\*:

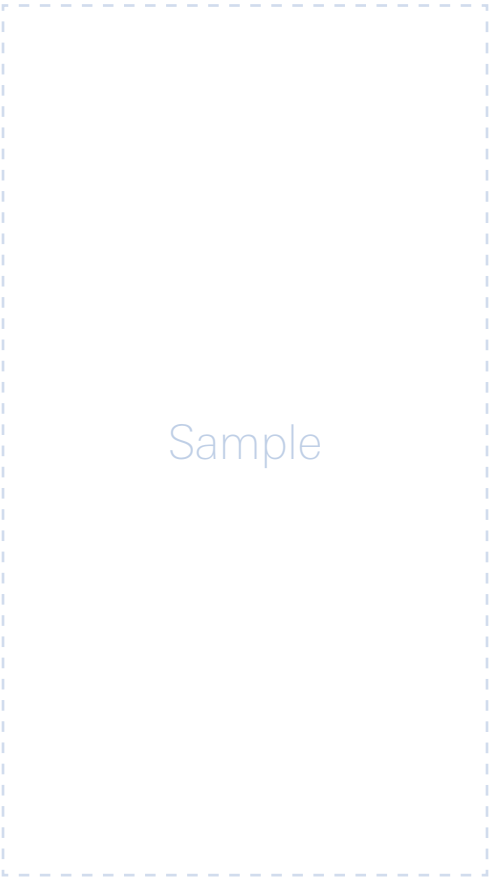
- polyurethane dispersions
- acrylate dispersions
- polyester
- UV-binder

A combination of [WorléeSoft 1035](#) with aliphatic polyisocyanates (approx. 4-10%, e.g. Vencorex, Easaqua™ XL 600) as a 2-K system optimizes the chemical resistance.  
For matt surfaces it is recommended to use [WorléeSoft 1035](#) together with Eonva™ Aerogel MT (Cabot/Worlée).

\*The compatibility must be tested

### Technical Data

|                  |              |
|------------------|--------------|
| pH-value:        | ~ 8.6        |
| Viscosity, 25°C: | ~ 300 mPas   |
| Density, 20°C:   | ~ 1.02 g/cm³ |
| Non-volatile:    | ~ 35% water  |



Feel for yourself the pleasant surface

# Starting point formulation 2K Soft-Touch System

## Component 1

| Product               | Description                  | Amount |
|-----------------------|------------------------------|--------|
| WorléeSoft 1035       | Polyurethane Dispersion      | 72.8   |
| Sinloih SW 137 Rubine | Daylight fluorescent pigment | 20.0   |
| WorléePol 1181/09     | Saturated polyester          | 5.0    |
| WorléeAdd 6410        | Defoamer                     | 0.8    |
| WorléeAdd VP 3440     | Substrate wetting agent      | 0.4    |
| Tafigel PUR 40*       | Thickener                    | 1.0    |
|                       |                              | 100.0  |

## Component 2

|                 |                          |      |
|-----------------|--------------------------|------|
| Easaqua™ XL 600 | Aliphatic Polyisocyanate | 12.0 |
|-----------------|--------------------------|------|

\* 50% water