



## COATING SOLUTIONS

We have an eye for colors  
Coatings and printing inks



## Introduction

**LEVACO Chemicals GmbH** is a leading manufacturer of dispersants, emulsifiers, wetting agents and anti-foaming agents. **LEVACO's** products are used in agricultural formulations, fiber manufacturing as well as the development of paints and coatings. **LEVACO** product range includes a wide selection of non-ionic and anionic wetting and dispersing agents for use in aqueous, universal and solvent-based systems. **LEVACO** has an experienced team with in-depth knowledge of the development, production, and use of these products.

**LEVACO's** headquarters and production site are in the Chempark Leverkusen. **LEVACO** is an innovative company which is guided by experienced leadership. **LEVACO** is a member of the Diersch & Schröder Group from Bremen. **LEVACO** conducts a variety of chemical reactions at the production site 24 hours a day. **LEVACO** has access to a wide range of raw materials and specializes in the following procedures:

- Ethoxylation / Propoxylation
- Condensation
- Phosphatation / Sulphatation
- Polymerization / Polyaddition
- Quaternization



## Coating Solutions - Specialities

**LEVACO** produces additives for paints, varnishes, dyes, coatings and printing inks. They also manufacture specialty chemicals for industrial and chemical applications.

**LEVACO's** product range includes both non-ionic and anionic wetting and dispersing agents for use in aqueous, universal and solvent-based systems.

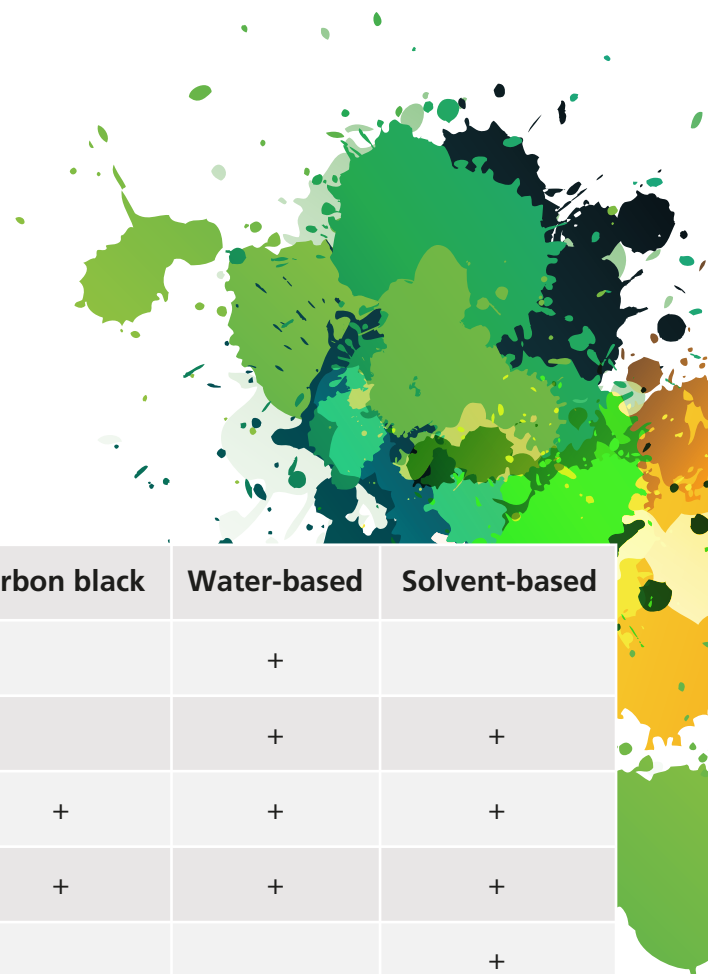
**LEVACO** also offers several products with anti-foaming agents and primers based on natural oils, mineral oils and silicones as well as oil-free products. Rheology additives based on polyurethane, antistatic agents, coupling agents, flash rust inhibitors, functional monomers, and others.

On the following pages is a detailed overview of the **LEVACO** range of products in the field of dispersing and wetting agents for paints, printing inks, varnishes, coatings and other industrial applications.

## Dispersants

### Qualities

- good qualities in a particular area
- APEO- / VOC-free
- optimize qualities of the pigment pastes
- high compatibility



Products	Organic	Inorganic	Carbon black	Water-based	Solvent-based
LUCRACHEM® BEP 03	+			+	
LUCRAMUL® AP		+		+	+
LUCRAMUL® DA 130	+	+	+	+	+
LUCRAMUL® DA 216 P			+	+	+
LUCRAMUL® DA 321		+			+
LUCRAMUL® DA 345	+	+	+	+	+
LUCRAMUL® DA 554	+		+	+	
LUCRAMUL® DA PRIME	+	+	+	+	+
LUCRAMUL® GCP 02		+		+	
LUCRAMUL® JET	+	+	+	+	
LUCRAMUL® NAP		+		+	
LUCRAMUL® PMS 29/80	+		+	+	
LUCRAMUL® RL	+		+	+	+
LUCRAMUL® U-Flakes	+		+	+	
LUCRAMUL® WNS	+		+	+	

## Applications

Products	Pigment preparations	Inks/ textile	Indirect food	Decorative & wood	Ink jet inks
LUCRACHEM® BEP 03	+				
LUCRAMUL® AP	+	+	+	+	
LUCRAMUL® DA 130	+	+	+	+	
LUCRAMUL® DA 216 P	+				
LUCRAMUL® DA 321	+			+	
LUCRAMUL® DA 345	+	+			+
LUCRAMUL® DA 554	+	+			
LUCRAMUL® DA PRIME	+				+
LUCRAMUL® GCP 02	+			+	
LUCRAMUL® JET	+	+		+	+
LUCRAMUL® NAP	+			+	
LUCRAMUL® PMS 29/80	+	+			
LUCRAMUL® RL	+	+	+		
LUCRAMUL® U-Flakes	+	+	+		
LUCRAMUL® WNS	+	+	+		

## Synergists & Wettings agents

### LUCRACHEM® T 1010

- Universal leveling Agent
- siloxane free
- good overcoatability
- does not increase surface slip
- indirect food contact approval

### LUCRAMUL® EH 15 80%

- Pigment wetting agent for aqueous putties & plasters
- Active content 80% in water
- for inorganic pigments and fillers

### LUCRAMUL® WT 100

- solvent-based & aqueous coatings
- color strength enhancer
- penetration promoter in wood coatings
- prevents rub-out

### LUCRAMUL® WT 400

- solvent-based & aqueous coatings
- improvement of the leveling
- improved pigment wetting

### LUCRAMUL® WT 600

- solvent-based & aqueous coatings
- improved pigment wetting
- reduced viscosity
- higher stability

### LUCRAMUL® WT 800

- Leveling agent for aqueous inks
- siloxane free
- Strong reduction of the dynamic surface Tension
- good overcoatability
- Does not increase surface slip

### CS 1030-18

- Sulfosuccinate, sodium salt
- anionic
- active content: 70%
- highly active wetting agent with outstanding strong penetration properties



## Anti-foaming agents water-based

Products	Chemical base	Base coat	Top coat	Pigment pastes
LUCRAFOAM® S01	silicone	+		
LUCRAFOAM® S02	silicone	+		
LUCRAFOAM® S03	silicone	+	+	+
LUCRAFOAM® ST	Emulsion of a polyether siloxane copolymer, contains fumed silica	+	+	
LUCRAFOAM® PDT	mineral oil	+	+	+

## Thickeners

### LUCRACHEM® VIS 1

Polyurethane thickener for aqueous pigment preparations and coatings, promote a Newtonian viscosity, good compatibility with different binders





Edition: January 2019

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