

## SHINY COLORS FIRST IMPRESSION COUNTS



# HEUBACH OFFERS SPECIFIC RANGES OF PIGMENT PREPARATIONS FOR THE SHOE CARE INDUSTRY.

Products from our Colanyl®, Flexonyl® and Licospense® pigment preparations ranges have been especially selected and developed, and tested for the application in wax-solvent based shoe polishes and aqueous shoe care emulsions.









# LICOSPERSE PIGMENT PREPARATIONS

## WAX-SOLVENT BASED PRODUCTS

New Developed Range from Heubach, suitable for solvent based wax applications

### COLORANTS FOR WAX BASED SHOE POLISH









Wax based shoe care products contain colorants, various waxes and solvents. Colorants refresh and enhance the original look and feel of leather goods. Additionally various waxes can be used, each wax giving specific properties to the formulation as gloss, thermal stability and homogeneity. Solvents like white spirit and turpentine can be used alone or in combination.

### FEATURES AND BENEFITS OF LICOSPERSE COLORANTS

- Mineral oil based pigment dispersions with good flow properties
- Resin free and Heavy metals free
- Non-toxic, non-flammable, environmental friendly, sustainable colorants
- Offered in liquid form, easy to incorporate, non-dusting, no need to pre-dissolve
- Ready-to-use color blends available, quick and easy quality control
- Can be dosed directly into neutral base, reducing complexity and saving costs in the production process
- Reduces in-can drying of the polish compared to conventional solvent based colorants
- Oil based colorants support the conditioning of the leather



## LICOSPERSE PREPARATIONS

COLOR SHADE	PRODUCT NAME	C. I. NAME	C. I. NO	RECOMMENDED DOSAGE [% WEIGHT]
	<b>LICOSPERSE BLACK PVP 30 - ZA</b>	Pigment Black 7	77266	1.5
	<b>LICOSPERSE BROWN IN 30 - ZA</b>	Mix	-	2.0
	<b>LICOSPERSE BROWN M3 30 - ZA</b>	Mix	-	2.0
	<b>LICOSPERSE LIGHT BROWN L 30 - ZA</b>	Pigment Yellow 42	77492	1.8
	<b>LICOSPERSE BLUE AN 30 - ZA</b>	Pigment Blue 15:0	74160	1.5
	<b>LICOSPERSE GREEN G - ZA</b>	Pigment Green 7	74260	As needed to adjust final color
	<b>LICOSPERSE RED M01 30 - ZA</b>	Mix	-	As needed to adjust final color
	<b>LICOSPERSE YELLOW GR 30 - ZA</b>	Pigment Yellow 13	21100	As needed to adjust final color



# AQUEOUS PIGMENT PREPARATIONS

## WATER BASED PRODUCTS



*Aqueous pigment preparations in shoe polish emulsions*

### **COLORANTS FOR SHOE CARE EMULSIONS**

The purpose of shoe care emulsions is to protect, to enhance and to refresh the colors of the surfaces. The different properties are achieved by using very different types of waxes and additives. Polishing emulsions can be ranged from liquid to creamy solid.

Coloration with aqueous pigment preparations is done either by adding it to the water phase or by stirring them into the prepared wax emulsion. The point at which the pigment preparation is added is governed by the consistency of the emulsion cream.





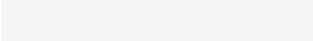
### **HEUBACH OFFERS A WIDE RANGE OF PIGMENT PREPARATIONS FOR THE COLORATION OF THE AQUEOUS PHASE OF SHOE CARE EMULSIONS:**

In the following table, products from our Colanyl and Flexonyl pigment preparation ranges are featured, which have been especially selected and tested for the use in water based shoe care emulsions.

These are aqueous pigment preparations with high tinting strength based on organic and inorganic pigments which have been finely dispersed. They are ready pumpable and flowable and are manufactured without using ethoxylated alkyl phenols (APEO).



## AQUEOUS PIGMENT PREPARATIONS

COLOR SHADE	PRODUCT NAME	C. I. NAME	C. I. NO	PIGMENT CONTENT APPROX. [%]
	<b>COLANYL YELLOW HR 131</b>	Pigment Yellow 83	21108	35
	<b>FLEXONYL CARMINE SP-FBB</b>	Pigment Red 146	12485	40
	<b>COLANYL BLUE A2R 131</b>	Pigment Blue 15:1	74160	40
	<b>FLEXONYL BLACK PR 100</b>	Pigment Black 7	77266	30
	<b>COLANYL WHITE R 130</b>	Pigment White 6	77891	70

## SHOE CARE EMULSIONS COLORED WITH FLEXONYL AND COLANYL GRADES



3.00 % Flexonyl Black PR 100



0.60 % Colanyl Yellow HR 130  
0.46 % Flexonyl Carmine SP-FBB  
0.10 % Flexonyl Black PR 100



0.37 % Colanyl Yellow HR 130  
0.09 % Flexonyl Carmine SP-FBB  
0.11 % Flexonyl Black PR 100

This is just a small extract from our broad Heubach portfolio. For more information and special requirements Heubach's Technical Service Team will assist you. Please contact our Technical Application Center in your region.



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SPA 3015 EN | 03.2025