

# BLENDA<sup>®</sup>-LIGHT

Art. 298 / 6 / 0323

## Phosphorescent afterglow paint

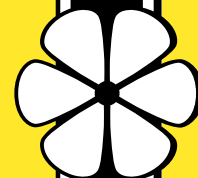
VFL  
Vismara Farbladen



<b>Properties</b>	BLENDA <sup>®</sup> -LIGHT is a fast-drying, highly pigmented afterglow paint for indoor safety signalling. BLENDA <sup>®</sup> -LIGHT absorbs and dispenses radiant energy (sunlight, electric light) and then releases it over a longer period of time in the form of light. Daylight and artificial light are effective for radiant energy. LEDs are weakly effective and red and yellow light are ineffective.
<b>Field of application</b>	BLENDA <sup>®</sup> -LIGHT is used to mark objects in darkness from escape routes, equipment, fittings, warning signs, fire brigade and industrial safety stations, night clubs, shop windows, etc.
<b>Pretreatment</b>	The substrate must be clean, dry and load-bearing.
<b>Processing</b>	Do not use below 8 °C.
<b>System structure</b>	To obtain an intensive luminosity, a white primer is recommended. 2–3 x BLENDA <sup>®</sup> -LIGHT phosphorescent afterglow paint (several layers of paint guarantee a longer luminosity)
<b>Drying</b>	<ul style="list-style-type: none"><li>◆ Dust dry after about 30 minutes</li><li>◆ Firm to the touch after approx. 3 hours</li><li>◆ Can be painted over after about 6 hours (depending on the temperature, application quantity and humidity)</li></ul>
<b>Dilution</b>	BLENDA <sup>®</sup> -LIGHT is adjusted ready for use. If necessary, very little water can be added.
<b>Extensiveness</b>	200–300g per m <sup>2</sup> and order, total at least 400–500g per m <sup>2</sup> .
<b>Application</b>	Brush, roller or spray gun. In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.
<b>Cleaning</b>	Clean tools with warm water immediately after use. Dried-in residues can only be removed with cleaning thinner or brush cleaner.
<b>Delivery form</b>	Packages of 5 kg as well as 750ml and 125ml.
<b>Shelf life</b>	BLENDA <sup>®</sup> -LIGHT can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
<b>Viscosity</b>	1800 ± 200 mPa.s
<b>Density</b>	1,90 ± 0,05 g/cm <sup>3</sup>
<b>Solid content</b>	75 ± 1 %
<b>Active substance</b>	Sulphide mixture based on copper, cobalt and zinc.



Farben



Knuchel

High quality - Top finish

<b>Binder base</b>	Stabilised pure acrylate and polyurethane resins
<b>Pigment base</b>	Phosphorescent pigments.
<b>Pigment content</b>	60 ± 1 %
<b>Gloss level</b>	Matt
<b>Colours</b>	Lemon green
<b>Registration</b>	CPID 286216
<b>Classification</b>	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.

**Note** This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system.

Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.