



CODE: 527001

REVISION: 04

DATE: 20 April 2023

# EVAMARINE

## Product Description

**EVAMARINE** is a finish coat based on alkyd resin and has excellent adhesion property, weathering resistance and excellent colour retention.

## Product Information

<b>Type</b>	Alkyd resin finish paint
<b>Recommended Use</b>	As a finishing coat on exterior wood and steel surfaces
<b>Colour</b>	Please consult the standard marine colour card on our website
<b>Flash Point</b>	43°C
<b>Density</b>	1.23 G/ml
<b>Volume Solids (VS)</b>	50 ± 2 %
<b>VOC</b>	407 G/l (EPA Method 24)
<b>Coverage (Theoretical)</b>	20.0 - 14.29 m <sup>2</sup> /l
<b>Wet Film Thickness</b>	50 - 70 µm
<b>Dry Film Thickness</b>	25 - 35 µm
<b>Drying Time</b> (at D.F.T. 30µm)	Temperature    -5°C    0°C    5°C    10°C    20°C    30°C Surface Dry    8 hrs    5 hrs    4 hrs    3 hrs    2 hrs    1.5 hrs Hard Dry       70 hrs    48 hrs    30 hrs    16 hrs    8 hrs    6 hrs
<b>Painting Interval</b> (at D.F.T. 30µm)	Minimum       120 hrs    72 hrs    48 hrs    24 hrs    16 hrs    12 hrs Maximum       -           -           -           -           -           -
<b>Thinner</b>	Marine Thinner
<b>Method of Application</b>	Airless spray, Brush, Roller
<b>Condition of Application</b>	Temperature       :    Minimum    -5°C Humidity           :    Maximum    85 % R.H. Dew Point          :    +Minimum 3°C For Airless spray: Tip No.             :    GRACO 615, 715 Paint Output Pressure :    10.7 – 13.8 MPa Viscosity           :    110 sec (Ford Cup No.4) Spray Speed        :    80 - 100 cm/sec Thinning            :    0 - 7% by volume
<b>Recommended Surface Preparation</b>	The surface to be painted must be clean, free from rust, dirt, oil, grease or other foreign matter using power wash, detergent or solvent wipes.
<b>Preferable Preceding Coats</b>	Bannoh 500 R, Bannoh 1500, Bannoh 1500 R Z, LZI Primer HB
<b>Preferable Subsequent Coats</b>	-
<b>Pack Size</b>	5 litre; 20 litre
<b>Packaging</b>	One pack product

### Notes

1. Apply within the recommended film thickness range to avoid lifting or wrinkling when overcoating.
2. Ventilation shall be maintained from coating application until the completion of drying in order to remove residue of solvents and promote curing.
3. Below 10°C, extra solvent may be required to obtain application viscosity.
4. Excessive thinning results in reduced sag resistance.
5. May turn yellow over time, which is more noticeable in white or light colours.
6. Density, VS or VOC contents are measured from product samples without thinning. Values may vary depending on colour, manufacturing process, local regulations, etc.

### Technical Data (at 30µm)

Item		Temp (°C)									
		-5	0	5	10	15	20	25	30	35	40
Set to touch		8H	5H	4H	3H	2.5H	2H	1.5H	1.5H	1.2H	1H
Dry to recoat	Min.	120H	72H	48H	24H	18H	16H	14H	12H	10H	8H
	Max.	-	-	-	-	-	-	-	-	-	-
Dry to hard		70H	48H	30H	16H	12H	8H	7H	6H	5H	5H
Dry to immerse	Body	-	-	-	-	-	-	-	-	-	-
	Touch-up	-	-	-	-	-	-	-	-	-	-
Dry to Touch-up		120H	72H	48H	24H	18H	16H	14H	12H	10H	8H
Pot life		-	-	-	-	-	-	-	-	-	-
Shelf life (M)		18M	18M	18M	18M	18M	18M	18M	18M	18M	18M
Max. heat resistance		100°C									

Abbreviations: Y : Year, M : Month, D : Day, H : Hour, m : Minute

### Application

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from your nearest Dekro Paints branch and/or stockist or can be downloaded from our website.

### Safety Instructions

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces. Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.



### **General**

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

Technical Data Sheet

The technical data furnished is given to the best of our knowledge and based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.