



Professional Paints SWAN SIGNAL FLEX

Technical Data Sheet

Reviewed: 06.07.2019



DESCRIPTION

SIGNAL FLEX is a high quality, single component line marking paint based on synthetic resins, suitable for professional use. Offers excellent coverage and it is very hard wearing with resistance to UV rays, traffic and ageing. Paint visibility at night can be enhanced by scattering glass beads designed for this purpose on the paint coat. It is available in white and yellow as well as other colours for professional users.

ADVANTAGES

- Excellent adhesion properties
- Excellent resistance to ageing
- Excellent resistance to UV rays
- Easy application
- Quick drying formula
- May be enhanced with glass beads
- Professional product

APPLICATIONS

- Line marking asphalt and concrete roads, car parks, vehicle and airport signage, factory and warehouse line marking, tennis and basketball courts and much more.
- Suitable for horizontal and vertical application.
- Suitable for application on asphalt, cement, concrete, plaster and metal surfaces.

INSTRUCTIONS FOR USE

Surface Preparation

All surfaces should be dry and clean from dirt, rust, grease, loose paint, loose materials which might negatively affect the application.

Application

1. Mix product thoroughly before application.
2. For large scale applications apply one coat of **SIGNAL FLEX** undiluted with line marking machine at the desired thickness.
3. For small scale applications apply **SIGNAL FLEX** diluted up to 10% with nitro solvent, with a roller or brush.
4. Immediately after paint application, while the paint is still wet, glass beads may be scattered on the paint coat, (approximately 350 gr/m²) to improve visibility at night.

CLEANING

Remove as much paint as possible from equipment before cleaning. Clean all equipment immediately after use with nitro solvent.

COVERAGE

1-2 m² / Lt for dry layer thickness 200µm

TECHNICAL CHARACTERISTICS

Type: Synthetic resins

Colour: White and yellow

Specific gravity: Yellow 1,58 ± 0,2 gr/cm³ 25°C, white 1,60 ± 0,2 gr/cm³ 25°C

Viscosity: Yellow, white 8500 cps 25°C

Thinning: Dilute up to 10% with nitro solvent, for roller or brush application

Drying times: 20 – 30 minutes. Final drying 1 hour. Drying times depend on environmental conditions.

VOC (Volatile organic Compounds) CONTENT: EU maximum VOC content limit values for this product (category Ad(SB)): 300gr/lit (2010). This product contains maximum 220gr/lit VOCs (ready for use product).

STORAGE

Containers should be stored in a dry and cool place at a temperature of 5°C -35°C. Protect from humidity and direct sunlight.

SHELF LIFE

12 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

PACKAGING

White, yellow 750ml, 2,5 Lt, 10Lt

PACKAGING	CODE	BARCODE
White 750ml	63170	5204094031703
White 2.5Lt	63171	5204094031710
White 10Lt	63159	5204094031727
Yellow 750ml	63184	5204094031840
Yellow 2.5Lt	63185	5204094031857
Yellow 10Lt	63186	5204094031864

Evochem®

EVOCHEM S.A.

Tzavredella place 13341, Fyli, Attica, Greece

Tel.: 210 5590460, 210 5590155 Fax: 210 5590244

E-mail: info@evochem.gr Website: www.evochem.gr





Professional Paints SWAN SIGNAL FLEX

Technical Data Sheet

Reviewed: 06.07.2019

HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H332 - Harmful if inhaled Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents/container according to the separated collection system used in your municipality EUH208: Contains Butanone oxime, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction. Substances that contribute to the classification: Xylene

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



Evochem®

EVOCHEM S.A.
Tzaverdella place 13341, Fyli, Attica, Greece
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244
E-mail: info@evochem.gr Website: www.evochem.gr

