

STARLINE HS

Product Information

STARLINE HS is a high-quality acrylic solvent-based road-marking paint created especially for application on bitumen highway-roads, parking and open athletic fields even in cement-concrete substrate. It is made by a mixture of hard performance special acrylic resins and additives intended to be used on new or old autoways surfaces. It features high durability, light reflectance and resistance in aging, wear and exterior conditions, while possessing hardness, elasticity and surface coverage. It is characterised by ease of application and excellent workability drying fast to an optimum adhesion final result. It is suitable for exterior and professional use. For higher reflectivity it is recommended to be used with special glass beads.

STARLINE HS possesses international certification from **aetec** institute (of durability test road marking material and road marking performance in use) with reference code 5565/P-RW-II/A1 accordingly.

Product Properties

<i>Color:</i>	White, Yellow, black, red, blue
<i>Density:</i>	1.50 ± 0.10 g/ml (EN ISO 2811-1)
<i>Viscosity:</i>	75 ± 5 KU (ASTM D 562)
<i>Adhesion:</i>	≥2.7 MPa (EN ISO 4624)
<i>Covering Power:</i> (EN ISO 6504- 3) (Consumption=2 m ² /lt)	≥ 98%
<i>Whiteness:</i>	≥ 84 (EN ISO 6504- 3)
<i>Time to touch:</i>	<15 min (+23°C)
<i>Time to repaint:</i>	2 hours (+23°C)

Substrate Preparation and Product Application

Substrate to be painted should be clean, dry and without dust or other particles that could cause loose of adhesion. In the case of voids or cracks those should be filled properly with appropriate machinery equipment and bitumen or other materials.

STARLINE HS is mainly applied with special spray machine for professional use and in case of dilution needed NITRO SOLVENT 5-10% is suggested. Slow agitation of mixture is necessary before application. Brush, roller or spray gun could also be used for smaller application. Clean tools thoroughly immediately after application with NITRO SOLVENT.

Product is applied in 1 layer with optimum result in consumption of 2 m²/lt per layer or (in case needed) 2 layers in consumption of 4 m²/lt. Second layer follows after full drying of first and in no less than 2 hours in normal conditions 10-35°C and air humidity < 80%.

Special glass beads should be used where optimum light reflectance is required and applied over the wet paint uniformly immediately after paint application (always before drying stage starts) in quantity 350-400 g/kg wet paint.

Special notifications

STARLINE HS is a product only for professional use. Keep away from children. Take care of good ventilation, avoid any source of ignition and breathing vapors of product and take fire extinguishing measures. Do not smoke. Take safety measures written in containers label. For more information you can consult the material safety data sheet edited by the company. Lower consumption of material is efficient after evaluating necessary quantity for use. Recover and use again quantity of product retaining it to tight sealed container. Do not let liquid product in soil ground or draining water. Disposal of material need to be done according information from local disposal authorities.

Packaging

STARLINE HS is available in 1 kg, 5 kg, 25 kg containers.

Shel life and storage

Starline HS has a shelf-life of 12 months in tight sealed containers and should be kept in storage between 5-35°C. Protect against direct sunlight and frost.

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Volatile Organic Compounds

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory i, type SB is 500 g/l (2010) for the ready-to-use product. The ready-to-use product STARLINE HS contains a maximum of <499 g/l VOC.

TO XROMA

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The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore, the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. |
Edition: 20.04.2023

Τα τεχνικά δεδομένα και οι οδηγίες που περιλαμβάνονται σε αυτό το τεχνικό φυλλάδιο είναι αποτέλεσμα της γνώσης και της εμπειρίας από το τμήμα έρευνας και ανάπτυξης της εταιρείας, καθώς και από την εφαρμογή του προϊόντος στην πράξη. Οι συστάσεις και οι προτάσεις σχετικά με την χρήση των υλικών γίνονται χωρίς εγγύηση, αφού οι εκάστοτε συνθήκες κατά την εφαρμογή τους είναι πέρα του ελέγχου της εταιρείας μας. Για τον λόγο αυτό είναι ευθύνη του χρήστη να βεβαιωθεί πως το υλικό είναι κατάλληλο για την προβλεπόμενη εφαρμογή και τις συνθήκες του έργου. Η έκδοση του παρόντος τεχνικού φυλλαδίου ακυρώνει κάθε άλλη προηγούμενη έκδοση για το ίδιο προϊόν.

