

1. Product Description

StenCoat® CR-Y is an alkyd-based road marking paint. It is a solvent-borne, single-component material. It is easy to apply and it dries quickly.

StenCoat® CR-Y is resistant to traffic and outdoor conditions. It conforms to EN 1871 and A-A-2886.

2. Uses

StenCoat® CR-Y is used as a marking and line paint on asphalt and concrete surfaces. It can be used in any marking application where economy and ease of application are prioritized.

3. Application

3.1. Surface Preparation

Application surfaces must be as clean as possible. There must be no fuel, oil or water on the surface. Application must not be carried out if the surface temperature is below the dew point or above 50 °C.

3.2. Application

StenCoat® CR-Y is supplied ready to use. It can be brushed or sprayed on the surface. If thinning is required, it is recommended to thin the material immediately before application and to use the thinned material without delay.

Reflective glass beads must not be mixed into the material; they must be sprinkled onto the paint after it is applied to the surface. Excess beads can be removed after one hour.

3.3. Cleaning

Equipment used can be cleaned at the end of the job with **StenSolver CL**.

4. Safety

Applicators and supervisors must read the Safety Data Sheet (SDS) carefully and follow the instructions provided. Emptied packages must be disposed of in compliance with relevant regulations and laws. The application must be carried out by skilled workers under the supervision of experts and the applicators must use all personal protective equipment required for the worksite and the task such as goggles, mask and gloves.

5. Storage

Storage temperature must be between 5 and 30 °C. Packages must not be exposed to direct sunlight. Under these conditions, the material will retain its properties in unopened containers for 12 months from the production date.

Low temperatures may cause crystallization of the product; in this case, the product can be used after being warmed to +20 °C and homogenized. After prolonged storage, the product must be stirred thoroughly before use.

6. Disclaimer

This document is provided for general information and is based on **Stenkim®**'s laboratory data and field experience at the time of publication. **Stenkim®** reserves the right to revise this information without prior notice.

Alkyd-Based Road Marking Paint

Highlights

- Single-component, alkyd-based
- Suitable for asphalt and concrete surfaces
- Resistant to outdoor conditions
- Dries quickly
- Practical to apply
- Economical
- Available in catalog colors



Stenkim® warrants that its products conform to the stated specifications on delivery. The buyer is responsible for determining the product's suitability for the intended purpose and for all conditions of transport, storage, application, and use. **Stenkim®** accepts no liability for results obtained under conditions outside its control. **Stenkim®**'s liability under this warranty is limited to replacement of non-conforming product and excludes any consequential or indirect damages.

7. Technical Data

Property	Method	Result
Color		Color Catalog
Base Polymer		Alkyd resin
Solids Content (by weight)	ASTM D 2369	73% $\pm$ 3%
Solids Content (by volume)	ASTM D 2697	50% $\pm$ 3%
Application Thickness		200-400 μ m
Density (Dry Film)		1.8 $\pm$ 0.1 g/cm ³
Fineness of Grind (Grindometer)	ASTM D 1210	8 $\pm$ 2 μ m
Flexibility	ASTM D 522	6 mm
Adhesion (Cross-Cut Test)	ASTM D 3359	GT 1-2
Viscosity	ASTM D 562	80 $\pm$ 5 K.U.
Density		1.6 $\pm$ 0.1 g/cm ³
Shelf Life		1 year
Packaging		25 kg sets

Stenkim® reserves the right to make changes to the values in this table at any time.

