

1. Product Profile

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. Catalog colors are available. It is resistant to traffic and outdoor conditions.

StenCoat® CR-Y conforms to TS EN 1871 and A-A-2886.

StenCoat® CR-Y is available in 25 kg packages.

2. Uses

StenCoat® CR-Y is used as a road marking paint on asphalt and concrete surfaces. It is preferred whenever economy and easy of application are prioritized.

3. Surface Preparation

Application surfaces must be clean, dry and sound. Remove all oil, dust, grease, dirt, loose rust and other foreign material to ensure adequate adhesion. Application should not be done if it is below 10°C or above 50°C.

4. Application

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

Reflective glass spheres should not be mixed with the paint, but should be sprinkled on the paint after it is applied to surface. Excess spheres can be removed after the paint has dried sufficiently.

5. Cleaning

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

6. Safety

Applicators and supervisors must read Material Safety Data Sheet (MSDS) carefully and observe the considerations written therein.

Alkyd Based Road Marking Paint

Highlights

- Single component based on alkyd resin
- Resistant to outdoor conditions
- Dries quickly
- Practical application
- Economic

Emptied packages must be handled in compliance with relevant regulations and laws.

7. Storage

The material must be kept in dry indoor storage. Recommended storage temperature is 10-30°C. Stored in these conditions, the shelf life of unopened containers are 6 months. Packages to be used must be kept at 20-30°C for a couple of days before the application.

8. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim®** and meant to give general information. It is the purchaser's responsibility to ensure applicability of products to their use. All **Stenkim®** products are available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by **Stenkim®**.

Stenkim® reserves the right to update all information contained in this document without notice.

9. Technical Data

Properties		Results
Colors		Color Catalog
Base Polymer		Alkyd resin
Solids Content Weight %	ASTM D 2369	73±3
Solids Content Volume %	ASTM D 2697	50±3
Application Thickness		200-400 microns
Density		1.55±0.10 g/cm ³
Grind Fineness	ASTM D 1210	8±2 microns
Elasticity	ASTM D 522	6 mm
Adhesion	ASTM D 3359	GT 1-2
Viscosity	ASTM D 562	80±5 K.U.
Tack Free Time (300 micron) @ 20°C	TS 4317	10 minutes
Full Cure (300 micron) @20 °C	TS 4317	1 hour

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