



## DESCRIPTION

Chemguard AK1240QDS Designed to provide a quick drying, durable, washable semi-gloss decorative and protective finish. Applies easily with excellent leveling and sag resistance properties. Chemguard AK1240QDS is High performance oil modified alkyd for interior and exterior surfaces of Iron, Steel, and Aluminum with good adhesion and Barrier protection.

## RECOMMENDED USE

Chemguard AK1240QDS can be used in shop application facilities in the fabrication market. Also ideal for use in the industrial refurbishment market as an implement, dumpster, machinery, or construction enamel. Not recommended for immersion services, exposure to acids, alkalis or strong solvents.

## SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, mill scale, form release agents, curing compounds, loose and flaking paint and other surface contaminants. Steel Surface For best results, abrasive blast to a commercial blast (SSPC-SP-6). For mild conditions, a hand or power tool cleaning (SSPC-SP-2) may be satisfactory, but performance is dependent upon the degree of surface preparation. The use of a rust inhibitive primer is recommended. Aluminum surfaces should be washed with white spirit and either carefully roughened with abrasive paper or better be treated with etching primer

## MIXING

Power mix to achieve homogeneous appearance. Avoid excessive air entrapment.

## THINNING

Thin with no more than 1/2 liter of thinner #10 per gallon for brush or roller application and no more than 1 liter for spray.  
Stir well before use.

## APPLICATION

Apply by brush, roller or spray. Natural bristle brushes are preferred. Short-nap synthetic roller cover with phenolic core gives the best results for wide areas.

Consult Unichem Technical Support Department for spray equipment instructions.

## DRYING TIME

To Touch	1-2 hour
To Topcoat	5-6 hour
Full Cure	7 days at 24°C and 50% RH

## TECHNICAL INFORMATION

Color	Wide range
Finish	Semi Gloss
Solids by volume	57 % ± 2%
Dry Film Thickness	30 -50 μ

## APPLICATION CONDITIONS

Min. Temperature	2°C
Max. Temperature	45°C
Relative Humidity	90%

## THEORETICAL COVERAGE

The coverage rate is around 12.5m<sup>2</sup>/L at 40μ thickness

## SHELF LIFE

12 months when stored properly in unopened container in dry conditions at 10 - 25°C.

## CLEANUP

Tools and equipment can be cleaned with white spirit.

## PACKAGING

Chemguard AK1240QDS is available in 3.6 or 18 Liter .

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation and use a respirator when levels are above applicable limits.

Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product.

## TECHNICAL SUPPORT

Technical assistance is available from the manufacturers trained field representatives.

## UPDATED

March 2013

# 1976

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- Waterproofing.
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- Concrete repairs.
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