# **Alka 206**



1K solvent-based clear topcoat

# | Introduction

Alka 206 is a 100% solid, high UV resistant, moisture-curing single-pack modified poly-resin concrete coating. exceptionally tough, and durable film with Excellent resistance to yellowing.

## | Where it could be used

Alka-206 finds its utility across a diverse range of industrial and commercial settings. It serves as an ideal varnish or protective glaze-coat for trafficable areas in both interior and exterior applications. Its versatility extends to various environments.

## | Benefits

- UV stable
- clear and transparent,
- Excellent penetration and adhesion,
- Excellent bond strength,
- Easy application/Can be applied by brush, roller and spray,
- Protects new concrete from abuse,
- Rejuvenates worn surfaces, to a smooth finish,
- Available in bulk quantities,
- · Good mechanical resistance,
- Good chemical resistance,
- Very short waiting times before subsequent coatings.

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#### How to Apply

Before the application, make sure that the substrate is free from dust, surface water and surface contaminants such as oil, grease, fats, chemicals, rust, paints curing membranes, etc. All loose materials and surface laitance must be removed. For larger areas shot blasting, high-pressure water blasting or scabbling is recommended. On small areas needle gunning or bush hammering can be effective. Please bear in mind that the tensile strength of the substrate must be a minimum of 1.5MPa. Pre-wetting the substrate is not necessary except on very absorbent substrates and/or when exposure to intense sunlight is probable. There should be no visible or standing water.

Alka 206 is a versatile product and can be applied by brush, roller or spray.

After application and for the cleaning process, Xylene can be used for cleaning tools and equipment before the mixed compound begins to harden. Once cured, it must be removed mechanically.

#### | Important Notes

- <u>Do not</u> add any water.
- Do not apply Alka 206 on any substrates where significant vapor pressure may occur.
- If in doubt about the use or application of this product, or further information please contact our Alka Technical Department.
- Avoid contact with skin and eyes.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
- Avoid contact with foodstuffs and utensils.

# **Alka 206**

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A full Material Safety Data Sheet is available from Alka on request.

# **Technical and Physical Data**

Form	clear, transparent, liquid transparent liquid
	Transparent when applied
Density (at 25°C)	$1.0 \pm 0.1$ kg/litre
Solid Content	%100
Mix Ratio	-
Pot Life (at 25°C)	-
Application Temperature(ambient & substrate)	Minimum substrate temperature: + 8°C Maximum substrate temperature: + 30°CMaximum relative humidity:~ 80%
Cure times	Touch Dry: 3 hour @ 25°C approx.  Re-coat able: 6 hours @ 25°C approx.  Light traffic: 2 days @ 25°C approx.  Full cure: 7 days @ 25°C approx.
Substrate MoistureContent	-
Storage	Minimum of 6 months in unopened containers when stored free from frost in dry conditions between 5°C and 30°C. Component B is classed as non- hazardous for transportation.
Packaging	Pre-proportioned units in 10 L

All products are subject to Alka terms and conditions. Read the full version on our website prior to any purchase.

## | Contact us

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