



## DESCRIPTION

ADHL-XGUARD is a single component water based, durable protective coating for plain or colored concrete floors.

## WHERE TO USE

Applications include plain concrete surfaces, coloured and stained concrete surfaces, any concrete surface where a long lasting high gloss finish is required.

## BENEFITS

- Water based low odor, non hazardous, non toxic
- Easy to apply, fast drying
- Provides a long lasting high gloss finish
- Enhances coloured concrete surfaces
- Good protection against surface abrasion, water and stain resistance.
- VOC compliant

## HANDLING PROPERTIES @ 23°C (74°F)

Appearance.....	Milky White Liquid
Specific Gravity.....	1.02
Solids Content .....	17%
Flash Point.....	N/A
Weight per (L/USgal).....	1.018kg/L(2.21bs/gal)
Freeze Point.....	OOC(320F)
VOC Content.....	<350gms/L
Ph .....	9.25

The above information is representative of typical values obtained under laboratory conditions. Variations can be expected due to on site conditions and/or other testing methods.

## SURFACE PREPARATION

Prior to application of ADHL-XGUARD remove all surface contaminants, grease, oil, curing compounds and other foreign matter. DO NOT ACID WASH. For removal of curing compounds and other coatings contact your local AdhesivesLab representative for recommendations.

Wash can also be used. Cracks and surface defects should be repaired prior to the application of the coating. If acid etching is the method of choice for the preparation of the concrete surface then the etched surface must be thoroughly flushed and dry prior to the coating application.

## APPLICATION

Mix well prior to application. ADHL-XGUARD can be applied to steel troweled, coloured or stained concrete surfaces. Apply a light spray of ADHL-XGUARD to the surface using a good quality sprayer fitted with a 0.5gpm spray tip. Once sprayed use a microfibre pad (dampened with ADHL-XGUARD) and spread the material to provide an even coat over the surface, if drying begins stop spreading. Allow to dry approximately 60 minutes. Once dry, burnish the surface using an appropriate burnishing or polishing pad suited for high gloss finishes. (Surface temperatures behind the burnisher must achieve 32°C (89.6 °F) in order to fuse the shield with the concrete.) Repeat above application to obtain the desired gloss finish.

## LIMITATIONS

- For indoor use only on horizontal surfaces
- Protect all other surfaces from contact with product
- Use as is do not dilute
- Keep from freezing
- Application temperature minimum 5°C(40°F)
- Surfaces must be completely clean and dry prior to application
- Protect from water exposure for 72 hours

## COVERAGE

Normal coverage rate 19.5-24.5sqm/L (8001000sqft/US gal) based on 1 coat application. Due to variations in concrete quality, porosity and job-site conditions always test to determine proper coverage rates. If desired, apply a second application for maximum gloss. Always burnish between applications.

## PACKAGING

18.9L (5U.s. gal) pail - 19.2Kg(42.21bs)  
STANDARDS

## CLEAN UP

Prior to drying clean all tools and equipment immediately with clean water. Dispose of cleaning water as per local requirements.

## STORAGE

Store in heated warehouse conditions Protect from freezing

## SHELF LIFE

1 year in a tightly sealed, unopened container

## SAFETY PRECAUTIONS

Consult the Material Safety Data Sheet (MSDS) for specific instructions.

## WARRANTY

The recommendations made and the information here in is the result of accurate laboratory and field tests under controlled conditions. We guarantee that the quality and properties of the materials supplied conform to our standards. Adhesiveslab Products, makes no warranties, expressed or implied, as uses and applications are beyond our control. Adhesiveslab Products. shall not be liable for any injury, loss, or damage (direct or consequential) arising from use or inability to use the products. Before using, the user is urged to pre-test the products in his/her own environment to determine the suitability of the products for their intended use, and the user assumes all risk and liability whatsoever in connection therewith.

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