

PRODUCT: A-GAIN Waterbased AR Primer

CODE: 339002

REVISION: 02 DATE: 01 October 2017

Amoriguard A-GAIN WATERBASED AR PRIMER is Environmentally Friendly ultra matt alkali resistant primer for application onto cements plasters where good alkali resistance is required. It is formulated on new generation "Green" chemistry and has minimal levels of any substances that are harmful or polluting to humans or the environment. It contains more than 38% recycled materials and is suitable for both interior and exterior use.

Uses and Properties

- ✓ Excellent Alkali Resistance.
- ✓ Fibre reinforced to improve strength and bridge hairline cracks
- ✓ Waterbased
- ✓

Amoriguard A-GAIN WATERBASED AR PRIMER is carefully formulated using recycled materials from two different waste streams. These materials are used to replace the conventional mineral fillers that would normally be used. *Amoriguard A-GAIN WATERBASED AR PRIMER* has further been formulated to have minimal levels of other undesirable components found in traditional decorative paints. These include Ammonia, Formaldehyde, APEO, MEG and VOC. The recycled materials used in the manufacture of *Amoriguard A-GAIN WATERBASED AR PRIMER* result in its natural colour being light grey..

Environmental

Amoriguard A-GAIN WATERBASED AR PRIMER is best described as "Greener than Green" as not only have all raw materials containing undesirable components been replaced with less harmful options, but the majority of the traditional mineral fillers have also been replaced with recycled waste materials that have been processed to make them suitable for use.

Amoriguard is committed to conserving our environment by developing and marketing **Decorative Paint Coatings** that are both sustainable and eco-friendly.

Technical Data

Binder Type	:	Blend of New Generation Styrene Acrylic Polymers
Drying Time	:	Surface Dry: 1 hour (at 23°C and 50% humidity) Hard Dry: 4 hours (at 23°C and 50% humidity)
Drying Process	:	Water evaporation
Over Coating	:	4 hours
Viscosity	:	100 – 105KU
Specific Gravity	:	1,32 ±0,05kg/litre
Mass Non Volatile Content	:	58,6%±2%
Volume Solids	:	45,6%±2%
Spread Rate	:	5-8m ² /litre
DFT	:	90µ @5m ² /litre per coat 57µ @8m ² /litre per coat
60° Gloss	:	< 2%
85° Sheen	:	< 2%
Flash Point	:	Water based - Not Applicable
Application Temp	:	>5°C <35°C
Colour Range	:	Light Grey
Clean Equipment With	:	Water
Pack Sizes	:	20ltr

Coverage/Spread Rate depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

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Application

Correct surface preparation is essential for good product performance and all surfaces should be prepared in the specified manner. Moisture content in the substrate should be as low as possible and we do not recommend painting if it is greater than 15%. Do not apply when ambient temperatures are less than 5°C or greater than 35°C. Stir *Amoriguard A-GAIN WATERBASED AR PRIMER* well by means of a flat paddle or mechanical mixer before applying one coat by Block Brush or Roller. Allow to dry for a minimum of 6 hours between coats.

Safety instructions

- ✓ Always wear a suitable dust mask and goggles when preparing surfaces.
- ✓ Ensure good ventilation during application and drying.
- ✓ Always keep out of reach of children and animals.
- ✓ If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
- ✓ If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
- ✓ Harmful if swallowed. Seek medical attention and do not induce vomiting.

General

Different surfaces and environmental conditions require specific painting systems to produce the best possible results. It is therefore recommended that you contact a Dekro Sales Representative for advice on all your painting requirements whenever possible.

Preventing Problems and General Information

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 15% as measured with a Protimeter Surveymaster Moisture Meter or equivalent. The ambient temperatures must be between 5°C and 35°C and humidity between 10% and 85%. Application outside of these parameters could result in poor performance and potential defects and premature failure. Excessive application thickness and/or rapid drying could lead to mud cracking. Avoid applying under adverse weather conditions as this could result in poor product performance. Work from corner to corner, or from a natural cut off point to another. Do not attempt touch ups, but redo complete panels. Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.

Cleaning Storage and Disposal

Remove as much paint as possible from application equipment and wash immediately after use with water. Close containers tightly after use and store in a cool well-ventilated area away from direct sunlight, heat or severe cold and damp conditions. Do not empty contents or wash water into drains or water courses. Amoriguard encourages you to recycle the plastic bucket after use and to dispose of wash water and paint residues in a responsible manner that complies with local regulations

THE TECHNICAL DATA FURNISHED IS GIVEN TO THE BEST OF OUR KNOWLEDGE BASED ON CONTROLLED LABORATORY TESTS UNDER IDEAL APPLICATION CONDITIONS. NO GUARANTEE OF ANY PERFORMANCE CHARACTERISTIC IS THEREFORE GIVEN OR IMPLIED AND WE DO NOT HOLD OURSELVES RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGE OF WHATSOEVER NATURE THAT MAY ARISE FROM USE OF OUR PRODUCTS. IN THE EVENT OF A PROVEN PRODUCT FAULT OUR LIABILITY WILL BE LIMITED TO THE REPLACEMENT OF THE PRODUCT ONLY. IT IS THE USER'S RESPONSIBILITY TO CONFIRM THE CURRENCY OF PRODUCT DATA SHEETS.

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