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One coat application for Cladding revival and long term durable Protection

What is Alltimes CladEnhance?

Refresh and protect building exteriors with a high-build, medium solids, 2k acrylic cladding coating engineered for outstanding durability and long-lasting performance. Formulated with durable, lightfast pigments, this system offers exceptional colour and gloss retention, UV resistance and weather protection - backed by a 15 year warranty.

Designed for rapid, reliable application, the coating delivers smooth, consistent coverage in a single coat, helping contractors reduce time on site while achieving a premium, professional finish.

Ideal for metal and Plastisol coated cladding, it revives tired, faded surfaces while providing robust protection against corrosion, chalking, and environmental wear. Whether used for refurbishment or full building redecoration, this 2k acrylic system extends the life and appearance of cladding with minimal disruption.

Why choose Alltimes CladEnhance

- ✓ 15 year warranty
- ✓ Colour choice
- ✓ Excellent colour retention
- ✓ Spray, brush or roller application
- ✓ One coat system in most cases
- ✓ Fast drying
- ✓ All year round application
- ✓ Medium solids

Recommended For

Suitable for plastisol, cladding and galvanized surfaces. New plastisol and new galvanized substrates may require priming, please contact our technical department for advice.



Feature:	Result:
Pack Size:	5L & 20L Containers
Volume Solids:	50-55%, dependent on colour
Coverage:	At 100 microns DFT the spread rate is 5m ² per litre
Dry Film Thickness:	100µm (Minimum 75µm)
Wet Film Thickness:	200µm
VOC:	450-500 grams ±25 grams dependent on colour
Drying Time @ 18-20°C:	Touch Dry: Up to 2hrs Overcoat: After 24hrs
Appearance When Dry:	Sheen
Pot Life:	4 to 5 hours (dependent on temperature)

Components

- CladEnhance: 5 & 20L Tins
- AT 2K Graphene Epoxy Primer: 2.5L Tins



Surface Preparation

- All surfaces to be coated should be clean, dry and free from contamination
- Repair any areas of damage
- For Corroded areas and after washing clean to ST3, ST2 minimum
- Prime all areas of corrosion after preparation, with AT 2K Graphene Epoxy Primer

Application of Coating

- Mix well until the paint is homogeneous and has a good consistency
- Mix thoroughly with activator (part B). Allow to stand for 5 minutes. Once mixed the product becomes active and must be used within 2 hours
- One or two coats, dependent on methods of application, colour opacity, colour changes or metallic finishes
- Apply using either brush or airless spray
- The minimum application temperature is 5°C and rising, however in temperatures below 10°C the drying will be retarded, relative humidity should not exceed 90% and in these conditions good ventilation is essential
- Substrate temperature should be at least 3°C above the dew point and always above 0°C
- At application temperatures below 10°C, drying and curing times will be significantly extended and spraying characteristics may be impaired
- Check the wet film weights, using a wet film guage on the first few square metres of the application to ensure suitable coverage and again periodically during application

Airless Spray

- Product is supplied ready for use, however add up to 10% Xylene thinners if required when spraying
- Tip Size: 13 to 15 thou (0.27mm to 0.33mm) may vary with temperature
- Tip Pressure: 2,000 – 2,500psi (206 bar)

Conventional Spray

- Tip Size: 55 thou (1.4mm)
- Tip Pressure: 40psi to 60psi (2.76bar to 4.14bar)



Thinning

- Depending on method of application, a maximum of 10% Xylene thinners may be required when spraying the product to achieve optimum spray characteristics

Clean-up

- Clean all equipment after use with Xylene
- Do not allow product to remain in hoses, guns or spray equipment
- All surplus product should be disposed of in accordance with appropriate regulations / legislation

Storage

- 1 year in original unopened packaging stored in a cool, dry place out of direct sunlight
- Keep between 5°C and 32°C
- Keep containers dry and tightly sealed to avoid moisture contamination

Health & Safety

- Before use, please refer to the relevant Health and Safety Sheets, while working to Environmental standards

Warranty

A 15 year warranty is provided with this product, based on application as per detailed above. The material will not prematurely deteriorate because of normal weathering if properly applied, maintained and used for the purposes Alltimes Coatings intended.

