Synthetic coating for aluminium profile finishing

Individual colour finish and design for the roof edge, wall capping and flashing
The alwitra waterproofing system

Synthetic coatings for aluminium profile finishing are part of the proven alwitra product system. This system comprises:

1. Waterproofing membranes
2. Roof edge trim profiles incl. colour coating
3. Wall capping profiles incl. colour coating
4. Wall flashing profiles incl. colour coating
5. Colour coating
6. Coated metal sheets
7. Snow guard profiles
8. Daylight systems
9. Rainwater outlets
10. Flat roof vents
11. Paving slab supports
A new dimension in flat roof design!
alwitra is the only flat roof waterproofing manufacturer to offer you both production and coating/finishing of aluminium profiles from a single source. For even more specific and, in particular, timely realisation of your profiles, we have started production on a new, worldwide unique powder coating line specially designed for our product range.

This cutting-edge, highly automated high-tech line represents the latest in technology and is ahead of its time, enabling us to be prepared for your future requirements.

Optimising workflows in all production areas will give us the opportunity to double our production capacities and to ensure delivery times are in line with the market.

Our expertise is to your advantage:
- You will save time: We will provide a smooth and secure order processing.
- You can reduce your efforts: You only need one contact for production and colour finishing.
- You will mitigate your risk: One-stop production and coating means less transportation and thus a lower risk of damage.
- You will benefit from cutting-edge technology and more than 45 years of experience in finishing and coating.
- You can remain flexible: We offer you a wide range of RAL CLASSIC colours - as well as many other special colours and surface effects on request.

Lend your buildings an unmistakable design.

Whether roof edge trim, wall capping or flashing;
the colour coating finish of the alwitra aluminium profiles will add the ultimate finishing touches to your buildings.

True to the motto “The perfect design for every flat roof“, we offer you individual consultation and perfect solutions for an accentuated design and colour finish of roof edges, wall cappings or flashings. Make use of our expertise from 45 years’ experience in finishing and coating of aluminium flat roof details.
Good arguments in favour of coating and finishing alwitra aluminium profiles:

- **You will save time:**
  One-stop production and coating of aluminium profiles result in optimised delivery times.

- **You will lend your buildings an unmistakable design:**
  Aluminium profiles are available in a multitude of colours. On request, also with special effects.

- **You will increase the service life of your roof edge profiles, wall cappings and flashing profiles:**
  The preferred colour coatings from the colour programme **alwitra select** are highly weatherproof (GSB Master), resistant to UV radiation and chemicals and extremely resistant against impact, scratches and abrasion.

- **Your aluminium profiles will keep their good looks:**
  With regular care, the coated surfaces will remain unsoiled, smooth, dirt-repellent and easy to clean even after years.

- **You will benefit from unique high-tech production with a sophisticated colour finishing concept.**

- **You will contribute to preserving the environment:**
  For coating of your aluminium profiles, we use energy efficient, chrome and solvent free low-resource technology.

- **You will make use of our expertise from 45 years' experience in finishing and coating of aluminium profiles.**
The alwitra Colour World for aluminium profiles

25 permanently available, highly weatherproof preferred colour coatings (HWF, GSB-Master) provide the basis for the alwitra colour experience. With alwitra select, we offer you up-to-date high-demand colours and surface effects for a modern roof edge design.

All other colours from the RAL CLASSIC colour range are available in façade quality (GSB standard). For further information, https://alwitra.de/en/aluminium-profiles/synthetic-coatings/.

The samples are printed versions of the original colours. Deviations in colour and gloss level reserved.
Set-up of the unique alwitra powder coating line

- Residual water dryer
- Manual drying station
- Patented heat recovery zone
- Process water treatment system
- Powder curing oven
- Automatic powder coating booth

Take a virtual tour of the line with 360° views and videos at www.alwitra.de/360grad/de/alwi.html or scan the QR code.

360°
A new dimension in synthetic coating

6 zone pre-treatment unit

Infeed

Quality control

Discharge