



UMA-824 Universal Metal Adhesion Additive

Additive for improving the adhesion of certain coatings on selected metals and primer for MultiSil

Availability	
Quantity per pallet	880
Size / Quantity	
Type of container	Plastic canister
Container code	84
Art. no.	
3249	■

Range of use



- In solvent-based and water-based varnishes
- Aluminium, stainless steel, galvanised steel, non-stainless steel
- Other substrates require prior inspection
- Primer for MultiSil on non-absorbent substrates
- For use by professionals

Property profile

- Significantly improves adhesion on selected substrates
- Reduces the processing time of 2K varnishes by 50%

Characteristic data of the product

Density (20 °C) Approx. 0.95 g/cm³

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

- MultiSil (7380)
- Aqua TL-412 Stair Varnish (2372)
- Aqua PF-430 Pigment & Sealing Filler ^[fac] (3265)
- PUR IF-235 Sealing Filler (3218)
- Aqua CL-440 Colour Opaque (3802)
- PUR CL-24X colour varnishes

Preparation

■ Substrate requirements

The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.

Production of the mixture



Mixing ratio

Add 10% to the ready-to-use varnish

Shake well before use.

Using the Patent Dispenser, work into the coating material while stirring.

Processing time for PUR varnishes is reduced by approx. 50%.



Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +18 °C to max. +25 °C.

Use as a primer:

Apply undiluted with a soft and lint-free cloth

MultiSil can be applied directly without any flash-off time, but must be applied after one hour at the latest. (20 °C/50% RH)

Seal opened containers well and use contents as soon as possible.

Tips on use

Check colour, adhesion and compatibility with the substrate by setting up a trial area.

When applying water-based varnishes to non-stainless steels, rust spots may appear on the coating.



If necessary, apply a second coat once the first is sufficiently dry, with sanding in between. Do not mix the second coat of varnish with the metal adhesion additive.

The additive may cause slight colour changes in coloured varnishes.

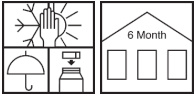
As a primer for MultiSil on non-absorbent substrates: refer to the MultiSil primer table

■ Drying

As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Storage / Shelf life

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 6 months.



Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.