



Technical Data Sheets RX MUPRO

Easy to clean / UV Protection gloss sealing

Presentation :

RX MUPRO is a two-component, transparent sealing lacquer based upon chemical nanotechnology. The lacquer provides extraordinary gloss and extreme weather resistance for many years. The seals surfaces can be cleaned without special cleaning agents and are more resistant against new contaminations. After applications matt coatings, chalking GFK surfaces and matt anodizes aluminum surfaces regain their former shine and colour. Metals and galvanized surfaces are durably protected against corrosion and oxidation. RX MUPRO provides an extreme resistance against chemical attacks. In combination with the described "easy-to-clean" characteristics the product provides an excellent and durable anti-graffiti protection. Colour smearing (e.g. Edding) are repelled and roll off from the sealed surface.

Also available as RX ANGR matt for painted brickwork and concrete.

Certified according to AS/NZS4020 2005 for use in contact with drinking water.

Certified for use in contact with food

Advantages :

- ✓ excellent shine and durability
- ✓ long-lasting "easy-to-clean" characteristics
- ✓ old and faded colours are refreshed and regain new shine
- ✓ Anti-Graffiti characteristics
- ✓ Anti-Fingerprint on metallic surfaces
- ✓ long-term corrosion protection
- ✓ UV-protection prevents from bleaching
- ✓ mechanically extremely resilient
- ✓ resistant against acid and alkaline attacks as well as organic solvents
- ✓ high yield due to the minor layer thickness

Surfaces application :

Can be used on aluminum (treated or untreated), stainless steel, brass, copper, magnesium, ceramics, GFK and mineral surfaces such as marble and granite. Surfaces that have been coated with other lacquers can be refreshed, sealed and durably protected.

Application :

Quantity use : 10 - 15 ml/m² not absorbent surface.

25 - 30 ml/m² absorbent surface.

The surface must be thoroughly cleaned, dry, grease-free as well free from silicones, wax-or polish residues We suggest to use the RX-CLEAN for the preparation of the surface. Pre-Cleaning with acetone is not sufficient. On Aluminum and Magnesium we suggest an alcalic cleaning process. The use of a primer is not necessary. RX MUPRO can be used as sealing on surfaces that have been coated with other lacquers already. One-component lacquers must be fully dry (at least 6 weeks drying time) and tested on compatibility on an insignificant spot. Any possible corrosion areas must be removed thoroughly. When used on plastic surfaces test on insignificant spot if the plastic is solvent-resistant (e.g. decorative adhesive labels on hull). The adhesion to GFK and plastics can be possibly improved by polishing with a low-grade abrasive paper

Use undiluted. Please pay exact attention on the mixing ratio. The smaller the amount you want to mix, the more accurate the specified mixing ratio must be observed. If you mix strain and hardener according to the volume share: Use separate single-use syringe for strain and hardener. Never dip syringe you used for the strain into the hardener (and vice versa). Even the smallest amount of strain in the hardener can lead to a contamination of the hardener. Close the container of the hardener immediately after you have taken out the needed amount. After adding the hardener it is advisable to let the mixture rest for about 15 minutes to let escape any air bubbles. Maximum pot life is approx. 4 hours. Pay attention that you only mix that amount of product you can use within the durability of the pot life. Though the mixture can be still liquid after 24 hours it can not be used after the maximum pot life.

The working temperature (surrounding and surface) must be above 5°C. Best results are obtained in a temperature range between 15°C and 25°C. No application in direct sunlight. High humidity after application accelerates the drying process. For best results we recommend the HVLP paint spraying method. Alternatively we recommend to use a fine pored foam roller (use high pressure for a minimum coating thickness and to avoid smearing) or a lint-free cloth (only for small surfaces) for application. The basic rule for the application is "less is more". Best results are obtained when you apply the lacquer very thin on the surface and do not dip the application tools into the lacquer, but instead only moisten them on the surface.

Impurities that have been trapped during the drying time can be polished away after complete drying. Generally any surfaces that have been coated with RX MUPRO can not be coated over. A second coating for corrections can only be carried out after light grinding of the surface



After utilisation the tools can be cleaned with commercial thinner agents. In case you use dosing syringes for mixing, the syringe of the strain can be used several times, the syringe for the hardener must be cleaned with water for multiple use

After application the shine, smoothness and hardening effects will not show immediately but will increase within some days

Cleaning :

As a result graffiti attacks can be removed with the RX Graffiti cleaning products without harming the protective lacquering. We will be pleased to advise you in the various cleaning possibilities of the product.

Product characteristic :

Form : liquid
Odour : Characteristics
Colour : Yellow
pH : n.a.
Pictogram :  Base  Hardener

Durability :

Until 10 years*
Application T° : +5 à +35°C
Drying (20°C) : 6 Hours
Hardening (20°C) : 7 Days
Storage (Orig. Bottle) : 12 Months
ADR : UN 2920 see MSDS

Content material : n-Butylacetat

Storage :

The product may be stored for at least 12 months in its original packing. Protect from frost and direct sunlight.

Packing : Set 1Kg - 26Kg - 200Kg - 1.000Kg



*The durability of the coating are given to the information and in no case represent a guarantee. This durability have been fixed by inside experience or customers experiences test, ours itself. No responsibility will be able to be carried by Revoxia, in view of the fact that the application lies outside to our house and is not processed from us.

When using this product please take note of the instructions on the bottle/canister. We wish to make it clear that the use of chemical preparations should only take place when the safety measures are observed and are always out of the reach of children. The technical information given here is according to the latest technical knowledge and composed from our own experience. In view of the many uses possible with this product it is therefore the responsibility of the user to act according to the given situation in respect of safety that is to say the user acts upon their own responsibility in any given situation when using this product. That the use of this product takes place out of our jurisdiction, we have set out safety and protection measures, but we cannot be held responsible in any circumstances. For any misuse of the product we cannot be held responsible. In the event of a new version of this information becoming available –this information here set out is no longer valid.