



SCHEDA TECNICA N°45

RILUX

Glossy oleo-synthetic enamel for interiors and exteriors

DESCRIPTION

RILUX is an oleo-synthetic enamel for interiors and exteriors with a long lasting glossy finish.

Its formulation based on alkyd resins and special pigments, gives to this product an excellent coverage and a perfect resistance to atmospheric agents.

RILUX can also be applied on different duly prepared supports, such as wood surfaces (new, old or previously painted), doors, fixtures, skirting boards, beams, panels; ferrous metal surfaces and steel alloys (new, old or previously painted); gates, railings, metal frames; galvanized surfaces made of plastic (PVC) or light alloys.

APPLICATION

New ferrous metal surfaces :

- Brush the surface, in order to remove any loose leaf flakes and ensure that any rust traces are cleaned up.
- Degrease the support with DILUENTE NITRO (check technical data sheet n°71), if necessary.
- The surface to be treated must be dry. Remove the dust particles and apply 2 coats of anti-rust ANTIFER (check technical data sheet n°38), ANTIFER A (check technical data sheet n°90), ANTIFER P (check technical data sheet n°91) or ANTIFER R (check technical data sheet n°93).
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st and 2nd coat approx. 10-20%.

Pre-painted ferrous metal surfaces :

- Brush the surface, in order to remove any loose leaf flakes and ensure that any rust traces is cleaned up.
- Remove any old, loose or flaking paint.
- The surface to be treated must be dry. Remove the dust particles and apply 2 coats of anti-rust ANTIFER (check technical data sheet n°38), ANTIFER A (check technical data sheet n°90), ANTIFER P (check technical data sheet n°91) or ANTIFER R (check technical data sheet n°93).
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st coat e 2nd coat approx. 10-20%.

New wood surfaces:

- Sand the surface lightly to smooth the grain.
- Clean up the surface and ensure the level of wood moisture is not elevated.
- In case of softwood, dry wood or an excessive absorption, apply a layer of impregnating agent IMPRELEGNO (check technical data sheet n°96) on softwood and dry wood or with excessive absorption.
- Lightly sand and clean with sandpaper.
- Apply 2 coats of wood and walls primer CEMEOPAC (check technical data sheet n°94).
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st coat e 2nd coat approx. 10-20%.

Pre-painted wood surfaces:

- Remove any layers of old paint as well as flaky or imperfectly anchored parts.
- Level out support irregularities, stitching holes, cracks and defects with PASTA STUCCO (check technical data sheet n°32).
- Lightly sand and clean with sandpaper.
- Apply 2 coats of wood and walls primer CEMEOPAC (check technical data sheet n°94).
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st coat e 2nd coat approx. 10-20%.

Galvanized aluminum surfaces and aluminum alloys:

- Remove the oxide layers by brushing the surface.
- Remove any layers of old paint or imperfectly anchored parts and sand the entire surface.
- Degrease the support with DILUENTE NITRO (check technical data sheet n°71), if necessary.
- Apply 2 coats of primer ANTIFER Z (check technical data sheet n°41) on rusted surfaces.
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st coat e 2nd coat approx. 10-20%.

PVC surfaces:

- Create a slightly rough by sanding the surface.
- Degrease the support with DILUENTE NITRO (check technical data sheet n°71), if necessary.
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st and 2nd coat approx. 10-20%.

Wall, gypsum, plasterboard:

- The surface to be treated must be dry. Conditions and thickness of the plaster layer affect the drying and hardening time, so make sure it has at least 28 days of curing time, depending on temperature.
- Remove any layers of old paint or imperfectly anchored parts and sand the entire surface.
- Level out imperfections of the internal support with RASAN STUCCO (check technical data sheet 48) or with K-STUKK (check technical data sheet 48a); use instead RIVENDUIT CALCE for the external support (check technical data sheet 48b). In case of holes or micro-cracks, fill the inner walls with STUCCO TRE STELLE (check technical data sheet n° 33) and the external ones with ESTERN STUCCO (check technical data sheet n° 76).
- Use the sandpaper in order to remove surface irregularities and then eliminate dust deposits.
- Treat the surface with SCIK BONIFIK (check technical data sheet n° 146) in case of mold.
- Apply 2 coats of wood and walls primer CEMEOPAC (check technical data sheet n°94).
- After 12-24 hours, proceed applying with brush, spray or short-haired wool fabric roller, 2 coats of RILUX, which has to be thinned up with ACQUA RAGIA (check technical data sheet n°73) or DILUENTE SINTETICO (check technical data sheet n°71/B) in the following percentages: 1st and 2nd coat approx. 10-20%.

TECHNICAL DATA

Nature of the bond	Alkyl resins
Viscosity	600 ± 50 cps a 25°C (con viscosimetro rotazionale Brookfield)
Drying Time	2 h at touch, 12-24 h complete.
Thinning	10-20% Water Ragia o Diluente Sintetico
Yield	10-12m ² /Lt
Specific weight	1,2Kg/Lt
Colors	Check Rilux color chart
Dry aspect	Glossy finish
Wet aspect	
Storing	Max Temp. +30°C, Min T. +5°C
Stability	2 years (in sealed, unopened original packing)
VOC	µGr/m ³
TVOC	N/A
PH	N/A
Cleaning	Water Ragia o Diluente Sintetico
Packing	0,375LT,0,750LT,2,5LT

CHARACTERISTICS

Characteristics:	Lucido,Smalto.
Can be applied on:	Walls,Wood,Superfici di metallo,PVC.
for:	Interiors ed Exteriors.
Certifications:	

TOOLS AND RELATED PRODUCTS

Tools:	Roller,Brush,Sprayer.
Related products:	DILUENTE NITRO,ANTIFER,ANTIFER A,ANTIFER R,ANTIFER P,ACQUA RAGIA,DILUENTE SINTETICO,CEMEOPAC,IMPRELEGNO,PASTA STUCCO,ANTIFER Z,DILUENTE NITRO,SCIK BONIFIK,STUCCO TRE STELLE,K-STUKK,ESTERN STUCCO,RIVENDUIT CALCE.

SAFETY INSTRUCTIONS:

Harmful and flammable product. Keep away from heat, sparks and open flames – No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. If swallowed, do NOT induce vomiting: immediately consult the doctor showing the product label or the container. Keep out of reach of children. Avoid release to the environment, as toxic. Do not empty into drains or the aquatic environment. For further information, please consult the SSR45 safety data sheet.

ITEM SPECIFICATION:

Glossy oleosynthetic enamel for interiors and exteriors. RILUX cod.RX01 based on alkyl resins and solid surface with light-reflecting pigments. Applications to be made on already prepared surfaces, at least into 2 layers, in quantities determined by the substrate absorption. Supply and installation of material € per sqm.

NOTES

- Please note that due to technical reasons caused by the tinting of the product the indicated Specific Weight of the product may differ from the Package Net Weight.
- In the original, sealed containers and in appropriate temperature conditions . The period of stability is purely indicative, and refers to the minimum stability period of the product if stored ideal conditions according to the instructions provided. If properly stored the products stability period may extend several years.
- Rivedil ensures that the information herein is provided to the best of its experience and its technical and scientific knowledge , however , being elements such as weather conditions, labor , tools, quality of third party products and others, not under the direct control of the Rivedil , this document does not constitute a warranty , nor does Rivedil authorize its agents and / or representatives to provide any kind of warranty based on the information contained in this document . We recommend that you always check the suitability of the product to each specific instance . This supersedes all previous editions.

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