

Saratoga Recupera e Rinnova Technical Data Sheet

Saratoga Recupera e Rinnova is an epoxy bi-component enamel that allows to renew old and wrecked ceramic surfaces. Once applied, create a smooth coat of high brightness and exceptional duration.

APPLICATION FIELDS

Saratoga Recupera e Rinnova is used to renew bathtubs, showers, washbasins, sanitary ware, tiles, floors, household electrical appliances. The treated surfaces can be cleaned with common cleansers (except for the abrasive ones that, if used continuously, may opacify the applied coat). Once applied, creates an extremely smooth protective coat that puts together duration and resistance of the intervention, and brightness and a high white point.

APPLICATION

- Use niter diluent or denatured alcohol to clean.
- To remove all salts traces, clean very well the surface to treat using Saratoga Recupera e Rinnova Acid Solution (read carefully the instructions on the bottle) or with a diluted hydrochloric acid solution (our specialists are at your disposal for further information).
- Rinse with a lot of hot water, dry completely and let the surface dry out for at least 4 hours (in case of tiled surfaces, wait at least 6-8 hours).
- If there are still encrustations on the surface, remove using the abrasive paper included in the packaging, then wash with trichloroethylene or niter diluent, to remove possible soap traces; if necessary, use abrasive paper.
- Dry very well the wet surface.
- Wait 2-3 hour before applying Recupera e Rinnova Bathtubs, Sanitary ware and Tiles.
- Use an adhesive tape to define the parts to varnish and close the water drain holes.

Application on bathtubs

- The surface must be completely clean.
- Apply using a brush: be sure that is clean and does not lose bristles.
- Varnish preparation: the resin and catalysts tins must be at 20°C temperature (do not apply if temperatures are lower).
- Blend resin, then pour the catalyst in the resin tin, blending very well for some minutes, scraping on the bottom and the inner parts of the tin; let the product rest for 5 minutes before applying.
- Apply the product, keeping in mind that after 40 minutes the blended product thickens and make the application more difficult.
- Apply only one coat.
- It is recommended to begin from the farthest areas, applying from top to bottom, crossing brush strokes and ending in vertical way, with slight strokes.
- If after 40 minutes is too thicken, can be diluted with a few drops of niter diluent, or with denatured alcohol.
- After application, wait for 30 minutes, then, without applying other coats, brush up on with vertical strokes to remove excess in case of dripping.
- Wait for 4-5 hours before remove the adhesive tape.
- For at least 7-8 hours close doors and windows to avoid dust to settle.
- Wait 3 days before using sanitary ware.

Application on ceramic tiles

- After cleaning with Saratoga Recupera e Rinnova Acid Solution (read carefully the instructions on the bottle) or with a diluted hydrochloric acid solution (our specialists are at your disposal for further information), it is recommended to wash several times with a solvent, such as trichloroethylene or niter diluent and dry well the wet surface to remove possible extraneous substances.
- Apply the blended product using a brush, then brush up on the surface very slowly with a sponge roller: begin from top, crossing strokes and ending in vertical way.
- If after 40 minutes is too thicken, can be diluted with a few drops of niter diluent or with denatured alcohol.
- To avoid drippings, about 40 minutes after the application, brush up on the applied surface very slowly with the roller.
- If the surface to treat is very large, treat one side by one, from corner to corner.

Once resin and catalyst are blended, use all the compound obtained and do not set aside to use later. For application on limited surfaces and any other questions, it is recommended to contact our specialists in order to gather all the information needed to obtain the best result.

Cleaning: clean tools with niter diluent or denatured alcohol.

Yield: with 375 ml packaging can be treated: 1 bathtub or 3 pieces of sanitary ware usually present in a bathroom, or 2-2,5 m² of tiles.

For proper maintenance of bathtubs or sanitary ware, it is recommended to use non-abrasive liquid cleansers (for surface cleaning), use car polish to restore the original brightness.

STORAGE AND SHELF LIFE

In unopened original packaging, between +20 and +25°C its shelf life is 12 months since manufacturing date.

Specific data	
Colour	White
A part specific weight	1,62
B part specific weight	1,01
Catalysed specific weight	1,42
A/B weight relationship	100 / 29
A/B volume relationship	2,1 / 1
A part RTV Brookfield viscosity at 20°C	mPas 65 000-75 000
B part RTV Brookfield viscosity at	mPas 160-180

20°C	
Catalysed RTV Brookfield viscosity at 20°C	mPas 2 800-3 200
Potlife at 20°C	45 min
Sward rocker hardness	after 24 h 5-6
Sward rocker hardness	after 48 h 20-21
Sward rocker hardness	after 72 h 23-24
Sward rocker hardness	after 96 h 26-27

CAUTIONS

Keep out of the reach of children.

Consult Material Safety Data Sheet for full list of hazards and the directions on the product label itself.

For further information, please visit our site www.saratoga.it

Product Description	Pack size	Product code	Box quantity	EAN Code
Recupera e Rinnova	375 ml	88 965 001	4	8 005860 889651
Recupera e Rinnova kit	375 ml	88 966 006	2	8 005860 889668



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