



Technical Data Sheet

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for professional use only

Refinix RC 24/RFX Lightweight Body Filler

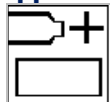
Product description

Refinix RC 24/RFX is an ultra-lightweight general purpose body filler with significantly lower specific weight than common standard body fillers, thereby combining easy application with compact surface and easy sanding.

Substrates

Refinix RC 24/RFX can be applied over variety of substrates including steel, galvanized steel, GRP, and properly sanded and prepared old finishes in sound conditions.

Application



Mixing ratio by weight:
100:1-3

100% Refinix RC 24/RFX Lightweight Body Filler
1-3% PE Hardener

Pot life (working time) of the mixture is 4-5 minutes at 20°C.



Application:
Apply by a metal knife.



Drying time at 20°C:
Dry to sand: approximately 30 min
The drying time and pot life of PE Putty mixed with the putty hardener will considerably depend on temperature and the amount of the hardener used.
"At lower temperature add 2-3 % of the hardener, at higher temperature add 1%."



Machine or manual dry sanding:
Coarse sanding: P80-P120
Finish: P180-P240



IR Drying:
Short wave*: 5-8 min
*Guideline for short wave IR equipment. Refer to the IR equipment manufacturer's instruction for sets-up.

IMPORTANT NOTE: These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.



General notes

Other tips

- Mix carefully PE Putty with the hardener to avoid forming of air bubbles in the mixture.
- For long-lasting anticorrosion protection over large surface, it is recommended to apply 2K Epoxy primer before applying PE body filler.
- Do NOT apply PE body filler over 1K etch primers, 2K wash primers and thermoplastic acrylic paints.
- Add 1-3% of PE hardener. The use of more than 3% of the hardener can cause a problem of bleaching/staining.
- Do NOT apply paints directly over PE body filler.
- Wet sanding of PE body filler is NOT recommended.
- In colder conditions, the warming (infrared or oven) of panels can assist in curing prior to applying of PE body filler.
- After applying PE body filler, clean all used tools with strong solvents immediately (e.g. NC thinner).

Health and Safety

1. For full Health and Safety information please refer to Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment.

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