

Strong Rust Preventive Power +Adhesiveness

Aluminum Putty Rust Preventive(J)

Has so strong adhesive power that it can not only firmly adhere to galvalume and hot dipped zinc galvanized steel, but it also can repair the area, where heavy load is placed and holes caused by rust, where no welding can be applied. It has a super water resistance and brings forth a strong rust preventive power. It can be applied to a wide range of metals as well as wood, concrete, plastic, FRP, etc. It is not only flexible, but it is also resilient against shock, because it includes fiber in itself.



Color Silver

Objective Repair of metal and concrete

Applications

- Repair of automobile, architecture and industrial use
- For repairing rust, step, pitted uneven surface, crack and hole

DIRECTIONS for use

1. Remove completely oil, moisture, dust, etc. from the substrate.
2. Sand the substrate with P80 ~ 240sand paper (contingent upon the quality of material) and remove dust.
3. Agitate putty main component prior to use. Homogenize the mixture consisting of the main component, 100 vs. common hardener (J), 2(weight ratio) by spending enough time. Avoid one-time thick coating and repeat over-coating to build up the layer of thin films
4. Dry for 30 ~ 40minutes under the ambient temperature (20°C) and humidity of 60% and then sand with P80 ~ 120and sand paper.

Cautions

1. Well agitate the main component prior to use.
2. Use hardener after it is enough kneaded.
3. Sand the substrate surface with P240 ~ 320 sand paper following grinding at a time when coating is made direct on it.
4. Start work after wiping the substrate surface with dry waste cloth to remove a dew condensation in case of high humidity.
5. Spread putty after the substrate surface is warmed up in case of low temperature. So that over-coating can easily be made.
6. Make sure that main component and hardner are mixed at 100 : 2 by weight.The other ratio will be causing insufficient hardening and inferior adhesion.
7. Be cautious that heat may deform materials such as aluminum, zinc-galvanized steel (thin plate). Please sand the zinc galvanized plate after it is dried for more than 120 minutes.
8. Store a place where there is no direct light, cool and dark, keeping airtight, after completion of work.

Features

1. Offers high rust preventive power; Can be applied to the rusted area; Protect from re-rusting in the area where rust was finely removed.
2. Able to fill a hole out, as it can form a thick film.
3. Can be applied to any surface such as metal, coated film, woods, concrete, plastic, FRP, etc. regardless of material.
4. Strong adhesiveness power help it firmly adhere to galvalume and hot dipped zinc galvanized steel
5. Super water resistance. The putty is flexible and resilient against shock.

Adhesiveness with substrate

Aluminum	◎
Stainless	◎
Steel	◎
Baking coating film	◎
Cold zinc galvanized	○
Hot zinc galvanized	○
Concrete	◎
Mortar	◎

◎=Excellent
○=Good

Quality of performance

Upper temperature limit	150°C
Drying time *1	50 minutes
Dry to touch *2	20 minutes
Maximum thickness	10 mm
Abrasive resistance	Good

*1 Temporary increase in temperature for baking.
*2 Curing time until grinding is allowed to start.

■ The above is subject to change contingent upon weather, raw material and working conditions.

Common Hardener (J)

(can be separately sold)

This is the hardener can be used for most puttg.It is not needed to change the hardener by main component, which means easy to use and eventually economical.



Color Blue

Mixing ratio Putty 100: Hardener 2
Aluminum putty (J)(40 kg:80g/500g:30g)

Content 80g, 60g, 30g