



HiQ P-8800 Soft putty

Version 1.0

PRODUCT DESCRIPTION

■ Outline

HiQ P-8800 Soft Putty is an unsaturated polyester resin based putty which has a creamy structure offers its user an extremely easy application with no pinholes. With its enhanced formula, offers excellent adhesion even on galvanised steel. Both wet and dry sandability property makes application very convenient. In conjunction with Benzoyl Peroxide paste as hardener, it readily hardens even at low temperature conditions. It gives tack-free surfaces without any shrinkage during curing. P-8800 Soft Putty forms smooth, pinhole free surface without any crack or shrinkage.

■ Suitable Substrates

Bare metal
Aluminum
Galvanized steel
Old paint surface
Wood, SMC, FRP

■ Product Configuration

Product Name	Pack(ℓ)	Contents(kg)	Storage
HiQ P-8800 Soft putty	2.5	3.8	12 months
HiQ P-8800 Soft putty hardener	100gr	100gr	12 months

* Standard temperature of storage is 20°C.

■ Product information

Density : 1,79 ± 0,05 gr/cm³, 20°C
Colour : Light Yellow

■ Pot Life

3~8 mins. (depending on temperature and ratio of hardener)

APPLICATION GUIDE

■ Use

Stirring



Stir thoroughly before use.

Surface
Preparation



Wipe dry with a clean cloth. Sand and eliminate all rust and corrosion.

Mixing
Ratio



Product Name	Mixing Ratio
HiQ P-8800 Soft putty	100
HiQ P-8800 Soft putty hardener	2~3

* by weight. (depend on temperature)

Time
to sand



20~30mins / 23°C

Sanding



Use P 100 ~ P 180 sand paper

follow-up
coating



All products of HIQ & Bodyian primer-surfacer, epoxy primer and non-sanding primer

Protective
Equipment



Use fresh air mask or charcoal respirator to avoid inhaling or being exposed to fumes.

ADDITIONAL INFORMATION

■ Storage

HiQ P-8800 Soft Putty should be kept in its original can in a cool place with the lid securely closed.

■ Properties of film

Hardness (Shore D)

15 mins. 45-50

20 mins. 55-60

25 mins. 60-65

30 mins. 65-70

1 day 80

Flexibility (200 μ m) : 45° No crack or break

■ Notice

1. For 2K products, short pot life, delayed drying time or unreactive substance can occur depending on hardener volume. Thus please mix base(A) and hardener(B) according to the proper mixing ratio.
2. Stir thoroughly before use.
3. Avoid direct sunlight during delivery, storage and handling. Store in a cool, dry dark place under room temperature(5°C-35°C).
4. Keep container tightly closed and store upright. When spilled, absorb contents with sand.
5. During application(including touch-up application), color difference may occur depending on mixing ratio, painting tools and application method. It may occur in same color product and same LOT No.
6. Please check whether color difference occurred or not. If possible, apply the same LOT No. product in consistent application method.
7. Putty marks might appear when you directly apply over the lacquer coating. As time goes by, it can peel off.
8. It should not be applied on thermoplastic acrylic and washprimer surfaces.
9. Suitable condition for application and hardening is 10°C or above.
10. Surface temperature must be at or above 3°C to avoid moisture condensation.
11. Do not mix with other paint products.
12. Proceed a test application before applying on a precedent or an old paint film (check adhesion, color spread and transparency).
13. Please refer to technical data sheet before system application(primer, midcoat and topcoat).
14. Please do not apply paint above 85% RH or below 5°C because it may influence physical properties.
15. Contents must not flow into drain, river and soil.
16. Hardener must be stored under room temperature, avoid direct sunlight and keep away from humidity.
17. Unsaturated polyester paint can be gelled by polymerization itself during long-term storage.
Please use within 6 months.
18. To prevent environmental pollution, dispose contents after complete use and dispose the residue through waste disposal company authorized by the ministry of environment.
19. Beware of ingestion, inhalation and contact of animals and plants.
20. Use masking tape, covering tape, vinyl or newspapers to cover areas that should not be painted.

■ Health and Safety

1. Be well-informed of MSDS before use.
2. Keep out of the reach of infants and children. Do not apply a product to baby products and food containers.

3. Do not use a product for any other uses. (Sniffing is prohibited. Do not use as a fuel.)

4. If on skin or eye, wash thoroughly with running water and get a medical treatment.

5. Do not apply a product in an enclosed area.

In order to prevent suffocation during application and drying, use power blower to keep the area fully ventilated. Workers must wear gas mask and safety gears all the time.

6. Contents include organic solvents and can cause health problems such as headache, dizziness and dermatitis.

Do not ingest or inhale the product and avoid skin contact.

Wear safety glasses, coveralls and latex gloves when mixing and applying.

7. Keep away from fire and heat during application or storage because it is flammable and has risk of fire.

Beware of spark from impact, droppage and friction while handling.

8. Storing a product with combustible substances such as stained clothes or paper may cause fire by spontaneous ignition. Thus do not pile products with combustible substances.

Keep it in a non-flammable container filled with water, then put a lid on and dispose it.

9. Please contact our customer service or refer to GHS-MSDS and technical data on the website for further details.

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