



Epoxy filler putty

BMA-PUE071 + HPE850

DESCRIPTION AND USES

Two components ,multi-purpose putty epoxy that cures at room temperature , providing a permanent, tough , hard , waterproof bond on metals, concrete ,masonry, glass , marble , ceramic , hard plastic ,

Ideal to seal pipes , rigid plastic materials , tools , furniture , toys , tanks , pools , ...

PRINCIPLE CHARACTERISTICS

- Great adhesion improvement of the putty to the surface .
- High resistance to several chemicals , salts , detergents, alkalis , oils , greases , stains & moisture .
- Easy to be sanded , drilled and painted .
- Great repairing ability to areas , where welding or brazing would be undesirable or impossible.
- Excellent filling , rebuilding and bonding effect to surfaces .
- Good shrinking resistance .
- Should be overcoated by primer epoxy .
- Could be used over any under - water material .

BASIC DATA AT 25°C

Density

1.83 ± 0.05 g/cm³

Recommended dry film

as needed

Theoretical spreading rate

2 m²/Kg

Touch dry after

6 hrs

Overcoating interval

1 hour

Flash point

36 ± 2 °C

Viscosity

off chart

Solid Content

99.99%

VOC Content

0%

Hard dry

48 hrs

Storage temperature

5-35 °C

Shelf life

5 years if closed and well stored

Colors and Gloss

Grey after mixing base with hardener

Full cure

Maximum 7 days

DIRECTIONS FOR USE

Instructions

- Sand the surface and clean it well .
- Mix the putty epoxy to its catalyst in the ratio 1:4 .
- Apply the putty with a spatula or a special blade without any dilution .
- Pot life : 5 minutes , so mix only the necessary quantity of putty with its hardener .
- The applied putty could be sanded and painted after 1 hour .

Dilution and Cleaning

Do not need any dilution .

CLEANING

Clean hands and tools with thinner epoxy .

SAFETY AND HEALTH

In case of eye contact treat any foreign body by flushing with large amounts of water .
For skin contact repeated exposure may cause skin dryness or cracking since , it contains cobalt, ketoxime may cause allergic reaction so for safety when applying it is advisable to wear eye protection glasses hand gloves and face mask.

Keep out of the reach of children , do not use or store by hanging on a hook.

Lead to toxic exposure that cause serious damage for brain especially for children and pregnant women.

SHIPPING

Packing

US gal + 1lit hardener

Storage Condition

Store away from extreme temperature and fire source.
Containers should be kept closed during storage.

Limitations

This is a solvent base paint and care should be taken , to avoid inhalation of any spray mist or vapor , as well as the contact between the wet paint and exposed skin or eyes .

TDS-BMA -C14 -15

