

# EPOXY PUTTY

## PRODUCT DESCRIPTION

Two-component epoxy putty exhibiting high compressive strength and abrasion resistance. It is a multi-purpose filler for leveling surface imperfections and filling crevices, cracks and holes.

## PRODUCT BENEFITS

- 1- Strong adhesion
- 2- Good flexibility
- 3- Good sandability
- 4- Resistance to water and chemicals
- 5- Can be applied in thick coats

## RECOMMENDED USES

On interior and exterior concrete, plaster and metal surfaces such as industrial constructions, floors, sport courts, marine locations, factories, oils and grease warehouses, and areas subject to high wear and tear.

## PHYSICAL AND CHEMICAL PROPERTIES

### Physical Properties

Technology	Epoxy
Physical State	Paste
Appearance	Comp. A viscous paste Comp. B Liquid Two Components- requires mixing
Mixing Ratio	4: 1 (base : Hardener)
Pot Life	4- 6 hours

### Component A

Specific Gravity, ISO 2811	1.5 g/cm <sup>3</sup>
Viscosity, ISO 2884	200- 220 poises

### Component A+B

Drying Time, ASTM D 5895	1-2 hours to touch (depending on the thickness applied)
Wet Film Thickness, ISO 2808	750- 1000 µm
Dry Film Thickness, ISO 2808	450- 600 µm
Recoat Time	24 Hours

Sag Resistance, ASTM D 3730

Excellent

## **Chemical Properties**

### Component A

Solids by Weight 80  $\pm$ 2%

Solids by Volume 63 $\pm$ 2%

### Component B

Solids by Weight 90  $\pm$ 2%

Solids by Volume 90 $\pm$ 2%

## **SURFACE PREPARATION**

Surfaces must be solid, clean and dry, free from oil, grease, salt, dirt, and other contaminants. Old painted surfaces should be roughened properly to ensure good adhesion.

## **MIXING/ APPLYING**

Mix epoxy putty with its corresponding hardener, stir well and leave for 15 to 25 minutes to react before application.

Apply the appropriate thickness to fill all pores and holes to smooth the surfaces.

Clean tools and equipment with solvent immediately after use.

## **PACKING**

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1 Pail (5U.S.G.) = 20L

Each container is supplied with its appropriate pack of hardener.

## **STORAGE**

1 year under storage conditions from the issue date.

Avoid frost & excessive heat.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.