



# DEUPOXY PUTTY

## DESCRIPTION:

*DEUPOXY PUTTY* is an epoxy based two pack sealant. It is suitable for use for concrete and steel. It is suitable for filling minor cracks, holes and may be used as a joining compound.

## PHYSICAL DATA:

Appearance	: Thick Paste
Base	: Epoxy / polyamide
Pigment	: Titanium dioxide and inert fillers
Appearance	: Flat.
Colours	: Off white and grey.
Specific gravity	: Approx. 2
Solid contents	: Approx. 100 %
No. of components	: Two
Mixing ratio by volume	: Base : Hardener : 1 : 1
Pot life after mixing at 30°C	: Approx. 30 minutes.
Drying time at 30°C	: 4 hour – 8 hours. Depending on Temperature.

## APPLICATION DATA:

Application method	: Putty knife / Trowel
Thinner / cleaner	: Epoxy thinner 500



**DEUPOXY PUTTY** is supplied in two components. Which have to be intensively mixed before use into the ratio supplied, into homogeneous mass. It should not be applied at temperature below 5°C and mixing can be done slow stirring motor driven stirrer ( 40 – 80 RPM ). In case of small area mixing can be done by hand using rubber glove.

### **REMARKS:**

- The surface to be treated must be dry and free from oil, grease, and dust.
- Roughening the steel surface preferably by sandblasting or power tool cleaning followed by solvent cleaning and then applying Epoxy primer / 2 Pack give good durability for the system.
- For concrete surface, roughening is to be done by Deuklin TC followed by washing with clean water and thereafter apply Epoxy primer to ensure satisfactory performance.
- Application of **DEUPOXY** sealant should be done (by trowelling) by gradual building of film thickness preferably after overnight drying of either Epoxy primer of **DEUPOXY** Sealer.
- In case of long gap between the application of Primer / Sealer and that of Epoxy Filler, sanding of Primer / sealer is must for good inter coat adhesion.

### **IMPORTANT:**

- We do not recommend direct application of this filler over the bare substrate.
- We recommend to use smaller quantity at a time 500gm. To avoid curing before application.

### **PACKING:**

**DEUPOXY PUTTY** is available in 3 Kg.

### **STORAGE:**

12 months minimum storage life when stored in original containers kept in cool and dry conditions.



**DISCLAIMER:**

*All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.*