



MASTER CHEMICALS TECHNOLOGY

MC- N S P 213

Non-Sag Epoxy Paste

Description :

Two component epoxy system with the consistency of a soft paste .

Uses :

- ◆ A non-sag , dowel and anchor fixing paste , gap filling adhesive for bonding close or loose and irregular surfaces.
- ◆ For filling cracks, voids, and defects.
- ◆ Used also for installation of coving seals at wall to floor and other similar joints .
- ◆ Due to its high strength and non-sag properties , it is used as a mortar for structural restoration and repair , for anchoring of bolts and steel bars .

Advantages :

- ◆ Non - Sag and Non-shrink .
- ◆ Easy to mix .
- ◆ Use at low temperature .
- ◆ Extremely high strength .
- ◆ Fast curing
- ◆ Corrosion resistant.

Technical Data :

Pot Life	: 60 minutes at 30 ° C
Specific gravity at 25° C	: 2 g / cm ³
Cure Time	: 6-8 hours at 30° C
Tensile strength	: 295 kg / cm ²
Comperssive strength	: 735 kg / cm ²
Chemicals Resistance	: Resistant to mild mineral acids,alkalies,detergents, solvents, skydrol hydraulic fluids, lubricating oils, salts, etc.
Shelf Life	: Minimum 1 year in unopend cans
Cleaning	: Use MC- solvent for cleaning
Packing	: 5.36 kg (5 kg Resin + 0.36 Hardener)

Limitations :

Application at ambient temperature below 8° C is not recommended .

Exposure to temperature exceeding 80 °C for prolonged periods is not recommended.

Directions For Use :

Surface preparation

Surfaces should be clean, free of all paints and sealant, sound and dry.

Use conventional cleaning methods (Acid etching or mechanical scarification).

Mixing

Material must be properly mixed before use.

Method of Application

Hole dimension Ø of hole should be the second size of steel bar in steel tape.

For example : if steel bar is Ø 13 mm. Hole should be Ø 19 mm.

Hole depth : not less than 10-15 times steel bar diameter .

Pouring : fill ¼ the depth of the hole with **MC-NSP 213** just before anchoring .

Cleaning :

Cleaning tools and equipment by using an epoxy thinner .

Safety precautions :

Take precautions to prevent material entering the eyes .

Take precautions to avoid skin contact .

*For more details contact **Master Chemicals Technology** technical department
Or visit our website www.mc.com.eg*

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