NUPATCH BEDDING MORTAR

Rapid Setting Mortar

Description

A pre-blended cementitious bedding mortar characterised by its rapid strength development which enables work to be carried out with the minimum of disruption. Ideal for the bedding and raising of manhole frames, fixing of street furniture and as a rapid setting repair mortar.

Applications

- Bedding and raising of manhole frames.
- Fixing of street furniture.
- Rapid setting of posts, railings, lampstandards etc.
- Rapid setting repair mortar.
- Rapid setting bedding for copings.

Advantages

- Rapid setting characteristics.
- Chloride free.
- Excellent workability and finishing properties.
- Simple to use, only requires addition of water.
- Ideal for use in cold, wet conditions.
- Low water/cement ratio.

Technical Information

Temp	Usable Life (mins)	Compressive Strength N/mm² 1hr	2hr	4hr	24hr	7days
20°C	12m	8	21	33	53	65
5°C	20m	--	8	25	48	60

Typical compressive strength results in N/mm² using 100mm cubes tested in accordance with BS1881 Part 4.

Water Addition:	2.2 - 2.85 litres per 25 kg pack
Density:	2150 - 2500 kg/m²
Yields:	12.5 litres per 25 kg pack

Surface Preparation

1. Ensure surface is clean, free from laitance, loose material, grease or oil. If necessary "hack out" until a clean, sound surface is obtained, preferably cutting the edges square rather than feather edging.
2. Thoroughly moisten surface but ensure no free water remains.

Mixing & Placement

Nupatch Bedding Mortar should be mixed with clean water adding the Nupatch Bedding Mortar to the water until the desired consistency is obtained. Place the mix to the desired thickness and immediately bed in the component. Minimum bed thickness 10mm. Finish as required and immediately clean all equipment with water.

Kingston House, 3 Walton Road, Pattinson North, District 15, Washington, Tyne & Wear, NE38 8QA, United Kingdom.
T. +44 (0)191 416 8360 **F.** +44 (0)191 415 5966 **W.** www.nufins.com **E.** info@ulsuk.com

Contech ACCESSORIES

Packaging
Nupatch Bedding Mortar is available in 25 kg packs. (Yield 12.5 litres).

Storage
Nupatch Bedding Mortar should be stored in dry conditions and protected from damp.

Health & Safety
Non-flammable, normal precautions should be used as with all cementitious materials.

Limitations
Excessive water addition will reduce strength and possibly induce shrinkage cracking as experienced with all cementitious compounds. Due to the fast setting nature of the product, strength development is very dependent on ambient temperature.

Technical Support
Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.
Technical representatives are available throughout the UK to provide further information and arrange demonstrations.

Nufins
Kingston House, 3 Walton Road, Pattinson North, District 15, Washington, Tyne & Wear, NE38 8QA, United Kingdom.
T. +44 (0)191 416 8360 **F.** +44 (0)191 415 5966 **W.** www.nufins.com **E.** info@ulsuk.com

FM11022