

PRODUCT DESCRIPTION

NO MORE DAMP High Impact Plaster Finish is highly durable and designed to provide a quality, long-lasting finish over Wykamol's NO MORE DAMP Renovation Plaster, or a range of other substrates.

NO MORE DAMP High Impact Plaster Finish should be used as part of the NO MORE DAMP Replastering System, after the installation of a damp-proof course (DPC). It is also an ideal product to use as part of flood remediation works due to its breathability.

TYPICAL USES

- As part of the NO MORE DAMP Replastering System after a DPC installation.
- After an application of NO MORE DAMP Renovation Plaster, to protect its characteristically soft finish.
- High traffic commercial environments such as hospitals and children's nurseries.
- Domestic environments which are prone to accidental damage, such as family homes.
- As a finish over plasterboard.
- As a finish over existing gypsum plaster and lime backgrounds.
- As part of flood remediation works.

ADVANTAGES

- ✓ **EXCELLENT RESISTANCE TO GLANCING IMPACTS**
- ✓ **HIGH RESISTANCE TO ACCIDENTAL DAMAGE SUCH AS SCRATCHING, GOUGING OR CHIPPING**
- ✓ **EXTENDED TIMES BETWEEN NECESSARY MAINTENANCE OF PLASTER FINISH**
- ✓ **COMPATIBLE WITH MULTIPLE SUBSTRATE TYPES**
- ✓ **FLEXIBLE AND BREATHABLE**
- ✓ **CAN BE LEFT UNPAINTED IF A NATURAL, MATTE LOOK IS DESIRED**
- ✓ **EXTENDED WORKING TIME COMPARED TO SIMILAR PRODUCTS**
- ✓ **WORKABLE AND EASY TO APPLY**



PROPERTIES

Technical Data	
Hardened Density*	1450 Kg/m ³
Compressive Strength*	>15 N/mm ² at 7 days
Flexural Strength*	>5 N/mm ² at 7 days
Appearance	Off-white
Finish	White to off-white, matte
Pot life**	Approx. 40 - 50 minutes
Setting time* **	Approx. 50 - 70 minutes
Reaction to Fire*	Euroclass A1

*Tested in accordance with BS EN 13279-1

** Depending on ambient temperatures

SUBSTRATE PREPARATION

Please note: NO MORE DAMP High Impact Plaster Finish is not suitable for application onto sand/cement mixes and should only be used for interior plastering works.

WHEN APPLYING TO RENOVATION PLASTER OR EXISTING GYPSUM/LIME PLASTERS

Refer to the relevant datasheet for No More Damp Renovation Plaster application instructions.

Allow No More Damp Renovation Plaster to cure for at least 24 hours, dependent on ambient temperature.

SUBSTRATE PREPARATION CONTINUED

A scratched finish should have been achieved prior to the curing process.

- Prime the NO MORE DAMP Renovation Plaster or existing gypsum/ lime plaster finish with NO MORE DAMP SBR Latex, mixed 1:1 with water.
- Allow to become tacky to the touch. This will take approx. 30 minutes to 2 hours.

WHEN APPLYING TO PLASTERBOARD

- Wykamol recommends an application of NO MORE DAMP SBR Latex, mixed 1:1 with water, to prime the plasterboard.
- Allow to become tacky to the touch. This will take approx. 30 minutes to 2 hours.

WHEN APPLYING TO OTHER EXISTING PLASTER

- Ensure existing plaster is clean, level and in good condition. If this is not the case, existing plaster should be removed.
- Prime with an application of NO MORE DAMP SBR Latex, mixed 1:1 with water.
- Allow to become tacky to the touch. This will take approx. 30 minutes to 2 hours.

MIXING

Required water additions:

Pack Size	Water Addition
20 Kg	6.5 - 7 Litres

When mixing NO MORE DAMP High Impact Plaster Finish use **ONLY CLEAN WATER**, a clean mixing vessel and a mechanical mixer.

1. Pour 6.5 Litres of clean water in to the mixing vessel.
2. Using an electric paddle, gradually start to add the powder whilst mixing under low shear to reduce dust generation.
3. Add all powder and increase mixing shear.
4. Mix for approx. 1-3 minutes to achieve a uniform, lump free plaster.
5. If necessary, gradually add water and mix until desired consistency is achieved. Only add a maximum of 0.5 Litres.

MIXING CONTINUED

Note: Excessive mechanical mixing should be avoided. Mechanical mixing time must not exceed 5 minutes.

APPLICATION

NO MORE DAMP High Impact Plaster Finish is applied in a single coat at a thickness of 2 - 5 mm.

Note: Do not apply at a thickness less than 2 mm or the high impact properties will not be achieved.

FINISHING

Allow the plaster to sufficiently harden before levelling with a stainless steel trowel. This is typically 40 - 70 minutes. Use typical plastering techniques to achieve desired finish.

APPLICATION CONDITIONS AND LIMITATIONS

NO MORE DAMP High Impact Plaster Finish is not suitable for application on to sand/cement mixes and should only be used for interior plastering works.

The product has a matte finish and should therefore not be overworked.

The product should not be applied in temperatures under 5°C and rising or if temperatures are expected to fall below 5°C within 24 hours.

Ensure the substrate temperature is not below 5°C before commencing application.

DECORATION

Allow NO MORE DAMP High Impact Plaster Finish to dry for 24 hours before applying decorative finishes.

Breathable paint must be used if NO MORE DAMP High Impact Plaster Finish has been applied as part of the NO MORE DAMP Replastering System, after a DPC. If redecoration is to occur 6 months after the DPC installation, non-breathable finishes may be used.

If permanent and impermeable finishes are being

DECORATION CONTINUED

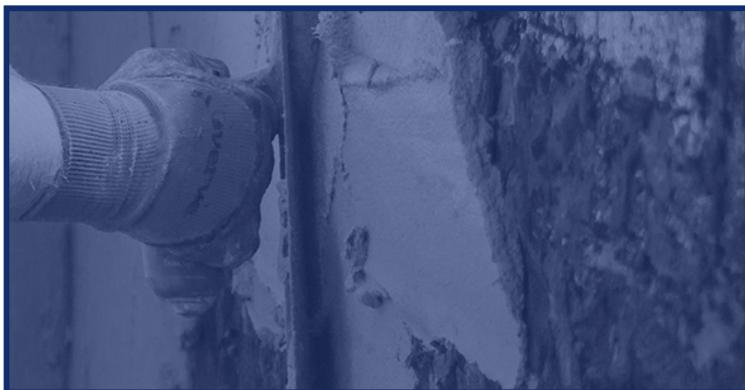
considered, e.g. non-breathable paints or wallpaper, the moisture content of the plaster and background must be in line with the recommendations of the supplier of the chosen finish.

PACK SIZES AND COVERAGE

Pack Size	Product Code	Coverage at 2 mm thickness
20 Kg	NMDHIPF20	Up to 8 m ² dependent on substrate

STORAGE

Store in cool, dry conditions off the ground. Protect from all sources of moisture and frost.



SHELF LIFE

6 months from date of manufacture, if stored correctly.

HEALTH AND SAFETY

For further information and advice, please contact the Wykamol Technical Department and consult the safety data sheet which is available upon request or can be downloaded from our website.



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