

Outline Specification

Mapei Latexplan No Ammonia Two-Part Cement Based Smoothing Compound.

MAPEI UK LTD
HEAD OFFICE
Mapei House, Steel Park Road
Halesowen, B62 8HD
Tel: 0121 508 6970
Fax: 0121 508 6967
info@mapei.co.uk

MAPEI WORLD LONDON CITY
6 Great Sutton Street
London, EC1V 0BX
Tel: 0203 302 9610
clerkenswell@mapei.co.uk

www.mapei.co.uk

Introduction

This specification is for the application of Mapei Latexplan No Ammonia onto new and existing subfloors (including over most old adhesive residues) for levelling and smoothing differences in thicknesses of 3-10mm in one application.

Note: Mapei Latexplan No Ammonia is moisture tolerant and can be used to pre-smooth cement-based subfloors to receive a Mapei surface applied damp proof membrane.

Note: Latexplan No Ammonia is suitable for application over most old adhesive residues including bitumen.

Surface Preparation

Substrate must be of sound construction, clean, laitance and contamination free, smooth, flat, and contain an effective structural damp proof membrane.

Primer (RH ≤75%)

On porous and absorbent substrates (cementitious or anhydrite based) prime using Mapei Eco Prim T Plus diluted 1-2 with clean water.

For non-porous substrates (plywood, existing ceramic/porcelain tiles etc) prime using Mapei Eco Prim Grip Plus

Application:

Apply Latexplan No Ammonia onto the prepared subfloor and spread using a flat trowel. A spiked aeration roller can also be used to provide a smooth surface.

Application Over Old Adhesive Residues:

Check the adhesive residues to ensure they are clean, not water-softenable, hard, solidly bonded and have sufficient cohesive strength to receive the required smoothing compound. Apply Mapei Latexplan No Ammonia directly over the old adhesive residues and spread using a flat trowel. A spiked aeration roller can also be used to provide a smooth surface.

Coverage

Approximately 5m² at 3mm thickness

Unit size

Part A = 20kg and Part B = 4.4kg

Shelf life

Part A = 12 months and Part B = 24 months when stored in original, well-sealed packaging in a dry place protected from frost.

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UNI EN ISO 14001:2015
UNI ISO 45001:2018

Application Temperature

+5°C to +35°C.

Additional information

Please consult Health & Safety, product and application data or contact our Technical Services Department on 0121 5086970 or email technical@mapei.co.uk.

If you require a full NBS, letter recommendation, further specification information or standard details, please email specifications@mapei.co.uk

Technical Information:

Mapei Latexplan No Ammonia is a two-part smoothing compound that consists of a grey powder (part A) containing special cements, silica sands and additives to be mixed with a synthetic rubber latex (part B). Mapei Latexplan No Ammonia has a very low odour and this makes it suitable for use in confined and inhabited areas, where working and/or occupation must be maintained.

TECHNICAL DATA

Consistency:	Part A – Fine Powder & Part B Runny Liquid
Colour:	Part A: Grey Part B : White
Unit Size:	Part A : 20kg Part B : 4.4kg
Bulk Density (g/m³):	1400
Dry Solids Content %:	9

APPLICATION DATA

Mixing Ratio:	4.4kg Latexplan No Ammonia liquid with 20kg of Latexplan No Ammonia powder
Application Temperature Range:	+5°C to +35°C
Workability (at +23°C)	20 Minutes
Setting Time:	30 Minutes
Set to Light Foot Traffic:	Approximately 60 Minutes
Time Before laying Floorcoverings:	Approximately 4 hours

FINAL PERFORMANCE DATA

Compressive Strength after 28 Days:	>20N/mm ²
Flexural Strength after 28 Days:	>6N/mm ²

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NOTICE

The information contained herein and any other advice, are given in good faith based on Mapei's current knowledge and experience, and are adequate when the products are properly stored, handled and applied under normal conditions, in accordance with Mapei's recommendations. The information only applies to the applications and products expressly referred to herein and are based on laboratory tests which do not replace practical tests and may not fully reflect actual performance on site where application and service conditions will be different. In case of changes in the parameters of the application, such as differences in substrates, temperature and ambient moisture, etc., or in case of different service conditions, consult your local Mapei Technical Assistance prior to using the products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The specialist contractor is responsible for strictly following the application recommendations contained in the available documentation. Users must always refer to the most recent local Technical Data Sheet for the product concerned which can be obtained from the web-site or local Mapei representative.

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