

**Creation Date:** August 29th, 2018

**Product Name:** MAPEI Novoplan 2 Plus

**Manufacturer Inventory:** Chemical screen threshold reporting 1000 ppm (0.1%)

**Living Building Challenge (LBC):** MAPEI has publicly disclosed an ingredients list for this product on the Safety Data Sheet (SDS) as required by laws and regulations. The portion of the ingredients that are not required to be disclosed on the SDS are considered to be confidential business information. These ingredients are screened per the most current LBC 'red list' v3.1 (ILFI website: <https://living-future.org/declare/declare-about/red-list/>) and are found to **not contain** any intentionally added 'red list' chemicals.

**Material Ingredient Reporting for LEED v4, Option 1:** MAPEI has developed Manufacturer Inventories to support our customer's material ingredient chemical transparency initiatives and to contribute to LEED v4 MRC4 Material Ingredient Option 1 credit requirements. This Manufacturer Inventory has been third-party verified by [GreenCircle Certified, LLC](#) to be in compliance with the LEED v4 standard requirements and Clean Production Action's *How to Use GreenScreen to Contribute to LEED v4 guidelines*. Ingredients defined as trade secret or intellectual property have been withheld; however, the role, amount and hazards based on screening for the levels of ingredients presented are reported on this page per the requirements of the Globally Harmonized System of Classification and Labelling of Chemicals rev. 6 (2015).

Name	CAS Number	Ingredient Role	Ingredient Amount	GreenScreen LT Score	Contains Red List Chemicals
Silica Sand	14808-60-7	Filler	40%-45%	LT-1 (Carcinogenicity)	No
Calcium Carbonate	1317-65-3	Filler	25%-30%	LT-UNK	No
Cement, Alumina	65997-16-2	Binder	15%-20%	LT-UNK	No
Plaster of Paris	26499-65-0	Binder	5%-10%	LT-UNK	No
Portland cement	65997-15-1	Binder	1%-5%	LT – P1 (Endocrine Activity)	No
Vinyl Versatate polymer	68683-26-1	Binder	1%-5%	NoGS	No
2-Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	36290-04-7	Dispersant	0.1%-2.5%	LT-UNK	No
Kaolin	1318-74-7	Filler	0.1%-2.5%	NoGS	No
Kaolin	1332-58-7	Filler	0.1%-2.5%	LT-UNK	No
Amorphous Silica	7631-86-9	Filler	0.1%-2.5%	LT-P1 (Carcinogenicity)	No
1,3-Propanediol, 2,2-dimethyl-	126-30-7	Dispersant	0.1%-2.5%	LT-UNK	No
Lithium carbonate	554-13-2	Accelerant	0.01%-1%	LT-1 (Reproductive Toxicity)	No
Trade Secret	Trade Secret	Stabilizer	0.01%-1%	LT-UNK	No
Castor oil	8001-79-4	Solvent	0.01%-1%	LT-UNK	No
Tartaric acid	87-69-4	Retarder	0.01%-1%	LT-UNK	No
Sodium gluconate	527-07-1	Retarder	0.01%-1%	LT-UNK	No

Thank you for using MAPEI products, if you have any questions or concerns regarding the information provided, please feel free to contact me.

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