

Safety Data Sheet (SDS)

NOVA Tuff Base

Gypsum Undercoat Plaster for Low to Moderate Suction Substrates



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Prepared in accordance with:

- Regulation (EC) No 1907/2006 (REACH), as amended by Commission Regulation (EU) 2020/878
- Regulation (EC) No 1272/2008 (CLP)

Additional regulatory context:

- The product may fall within the scope of Regulation (EU) No 305/2011 (Construction Products Regulation), where applicable

Note: This Safety Data Sheet provides guidance for the safe handling, storage, use, transport, and disposal of the product based on current available information.

SECTION 1: Identification of the substance/mixture and of the company/undertaking.

1.1 Product identifier:

Product Name: NOVA Tuff Base - Gypsum Undercoat Plaster for Low to Moderate Suction Substrates

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Identified uses:

- Internal base coat plaster for low/medium suction substrates (concrete, fair-faced brick, painted surfaces after roughening).

Uses advised against:

- Not for exterior use
- Not for structural applications or load-bearing applications
- Not for permanently wet, submerged, or continuously damp conditions
- Not for application on wet, oily, or contaminated substrates

Note: These limitations are precautionary to ensure correct performance and safe use.

1.3 Details of the supplier of the safety data sheet:

Manufacturer (Non-EU Manufacturer):

Walplast Products Pvt. Ltd.
Survey No: 180-181, Rajpipla Road, Opp. Sikotar Mata Mandir, Ankleshwar, Gujarat-393001, INDIA.
1800 3000 6650
customercare@walplast.com
www.walplast.com

Authorised Representative (EU):

24-hour Solutions B.V.,
trading as 24hour-AR, Van Nelleweg 1,
3044 BC Rotterdam, The Netherlands.
compliance@24hour-ar.com

1.4 Emergency telephone number:

Walplast India Pvt. Ltd.: 1800 3000 6650
(Monday – Friday, 09:00 – 17:00 IST, English only)

Note: This number is for product information only and is not a medical emergency service.

- **EU Poison Centres:** Contact via national poison centres listed under ECHA (<https://poisoncentres.echa.europa.eu>)
- **EU emergency number:** 112
- **Non-emergency medical advice (where available):** 116 117

- India emergency: 1800 3000 6650

SECTION 2: Hazards identification.

2.1 Classification of the substance or mixture under the CLP Regulation:	This mixture is not classified as hazardous .
2.2 Label elements:	- No pictogram - No signal word Hazard statements: - EUH210: Safety data sheet available on request - EUH212: Warning! Hazardous respirable dust may be formed when used Precautionary statements: - P261: Avoid breathing dust - P280: Wear protective gloves and eye protection - P102: Keep out of reach of children
2.3 Other hazards:	- Dust may irritate the eyes, nose, or throat - Prolonged skin contact may cause dryness - Wet plaster may cause mild local skin irritation - Heat may be released during setting - Spilled wet material may create slippery surfaces
2.4 PBT/vPvB Assessment:	Not applicable.

SECTION 3: Composition/information on ingredients.

3.1 Substances:	Not applicable – this product is a mixture.				
3.2 Mixtures:	Ingredient	CAS No.	EC No.	Concentration (% w/w)	Classification (CLP)
	Calcium Sulfate Hemihydrate	10034-76-1	231-900-3	55-75%	Non-hazardous
	Calcium Carbonate	1317-65-3	207-439-9	10-25%	Non-hazardous
	Polymer-Bonding Additives	—	—	2.0-6.0%	Non-hazardous
	Lightweight Fillers	—	—	5.0-12%	Non-hazardous
	Cellulose Ether	—	—	0.20%-0.60%	Non-hazardous
	Starch / Rheology Modifiers	—	—	0.10-0.50%	Non-hazardous

Note: The product does not contain respirable crystalline silica above regulatory thresholds. No substances classified as hazardous under CLP are present above threshold limits.

SVHC (REACH): None above the reporting threshold.

SECTION 4: First aid measures.

4.1 Description of first aid measures:

Inhalation:

- Move to fresh air
- Rinse mouth and gently clear nasal passages if necessary
- Seek medical attention if symptoms persist

Skin contact:

- Wash with soap and warm water
- Apply moisturizer if dryness occurs

Eye contact:

- Rinse cautiously with clean water for at least 15 minutes
- Remove contact lenses if present and easy to do
- Seeking medical help if irritation persists

Ingestion:

- Rinse mouth
- Drink water
- Do not induce vomiting

4.2 Most important symptoms and effects, both acute and delayed:

- Temporary irritation of the eyes, nose, or throat
- Dry or cracked skin
- Coughing from dust exposure
- Wet plaster may cause mild local irritation

4.3 Indication of any immediate medical attention and special treatment needed:

Not normally required.

SECTION 5: Firefighting measures.

- Non-flammable, non-combustible mineral-based material
- No specific extinguishing media required; use media appropriate for surrounding fire
- Firefighting PPE as appropriate for surrounding fire conditions

SECTION 6: Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures:

- Avoid creating or inhaling airborne dust
- Wear appropriate PPE such as FFP2 respirator, gloves, and safety goggles where dust exposure is likely

6.2 Environmental precautions:

- Prevent material from entering drains or water courses, as it may solidify and cause blockages

6.3 Methods and material for containment and cleaning up:

- Sweep or vacuum using low-dust methods (avoid dust generation)
- Do not wash into drains (sets solid)
- Dispose of collected material in accordance with applicable EU and national waste regulations

SECTION 7: Handling and storage.

7.1 Precautions for safe handling:	• Provide adequate local ventilation during mixing • Avoid breathing dust • Use appropriate PPE • Avoid contact with moisture prior to use
7.2 Conditions for safe storage, including any incompatibilities:	• Store in a cool, dry indoor area • Keep bags tightly sealed until use • Protect from ground moisture and damp conditions • Avoid excessive stacking to prevent bag deformation • Shelf life: 12 months (if stored correctly)

SECTION 8: Exposure controls/personal protection.

8.1 Control parameters:	• Occupational Exposure Limits (indicative): ○ Inhalable dust: 10 mg/m³ ○ Respirable dust: 4 mg/m³
8.2 Exposure controls:	
Personal protective equipment:	
Respiratory protection:	• Use suitable respiratory protection (e.g. FFP1 or FFP2) where dust is generated and ventilation/extraction is insufficient
Eye/face protection:	• Safety goggles conforming to EN 166 or equivalent
Skin protection:	• Gloves (PVC or nitrile) • Long-sleeved clothing recommended
Engineering controls:	• Use extraction or local ventilation during mixing to minimize dust

SECTION 9: Physical and chemical properties.

9.1 Information on basic physical and chemical properties:	
Property	Value
Form:	Fine powder
Colour:	Off-white
Odour:	Odourless
pH (wet mix):	6–7
Boiling point:	Not applicable
Flash point:	Not applicable
Bulk density:	650–900 kg/m ³
Water requirement:	45–60% by weight
Working time:	Max. 80 minutes
Setting time:	Min. 200 minutes
Fire classification:	Expected to be non-combustible based on mineral composition

SECTION 10: Stability and reactivity.

	• Stable under normal storage conditions and use • Reacts with moisture and sets (hydration to gypsum) • No hazardous reactions expected under normal conditions of use • No hazardous decomposition products under normal conditions
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SECTION 11: Toxicological information.

11.1 Information on toxicological effects	
Likely routes of exposure:	Eyes, skin, inhalation
Acute toxicity:	Not classified as acutely toxic
Skin:	May cause dryness or mild irritation with repeated contact
Eyes:	Dust may cause irritation
Inhalation:	Dust may cause respiratory irritation
Sensitization:	No known sensitizing effects
Mutagenicity:	No indication of mutagenic effects based on available data
Carcinogenicity:	No indication of carcinogenic effects based on available data
Reproductive toxicity:	No indication of reproductive toxicity based on available data

SECTION 12: Ecological information.

	- Not expected to be hazardous to the environment under normal conditions of use - Inert, mineral-based material - Solidified waste is inert and similar in composition to natural gypsum - Low solubility in water under normal conditions of use - Low mobility in soil once hardened - No bioaccumulation potential expected
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SECTION 13: Disposal considerations.

13.1 Waste treatment methods:	Follow applicable local, regional and national waste regulations. Where applicable, the European Waste Code (EWC) is 17 08 02 Product waste: - Dispose of material in accordance with its classification. If non-hazardous, dispose of as construction waste where permitted - Do not discharge wet slurry into drains or watercourses Packaging waste: - Recycle clean, uncontaminated bags where facilities exist - Dispose of contaminated packaging in accordance with applicable national waste classification and local waste contractor guidance
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SECTION 14: Transport information.

	- Not classified as dangerous goods - No UN number assigned - Not subject to ADR, RID, IMDG or IATA regulations
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SECTION 15: Regulatory information.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:	- Regulation (EC) No 1907/2006 (REACH), as amended by Commission Regulation (EU) 2020/878 - Regulation (EC) No 1272/2008 (CLP) - The product may fall within the scope of Regulation (EU) No 305/2011 (Construction Products Regulation), where applicable
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- Conformity assessment, marking, and technical documentation requirements are addressed in the relevant Declaration of Performance (DoP), where applicable

SECTION 16: Other information.

16.1 Indication of changes:	This is the first issue of this SDS. Any future updates will be recorded here or in relevant sections.
16.2 Abbreviations and acronyms:	ADR: Agreement on Dangerous Goods by Road CAS: Chemical Abstracts Service CLP: Classification, Labelling and Packaging CPR: Construction Products Regulation EC: European Community ECHA: European Chemicals Agency EN: European Standard EU: European Union FFP1 / FFP2: Filtering Face Piece respirators in accordance with EN 149 IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods Code PBT: Persistent, Bioaccumulative and Toxic PPE: Personal Protective Equipment REACH: Registration, Evaluation, Authorization and Restriction of Chemicals RID: Regulations concerning the International Carriage of Dangerous Goods by Rail SDS: Safety Data Sheet SVHC: Substance of Very High Concern vPvB: very Persistent and very Bioaccumulative
16.3 Training advice:	• Safe handling of dust and powders • Correct use of personal protective equipment (PPE) • Safe mixing and handling procedures
16.4 Further information:	This SDS is based on information believed to be accurate at the time of issue and on current knowledge and experience, and is provided as guidance for safe handling, storage, and use of the product. Recommendations and technical guidance are given in good faith for typical application conditions; however, site conditions, substrates, and application practices are outside the manufacturer’s control, and it is the user’s responsibility to assess suitability prior to use. No warranty is given, and no liability is accepted for any loss, damage, or injury arising from handling, storage, or use of the product, and this document does not constitute a guarantee of performance or suitability. This information may be updated without notice, and users are responsible for ensuring they refer to the latest version and comply with applicable regulatory requirements.

Revision no.: 01	Revision date: 24/03/2026
Revision comments: This is the first issue.	Reason for revision: Not applicable

End of Safety Data Sheet