1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Identification of the article

1.1.1. Commercial Product Name
NISHPLAS – silk wall covering material

1.1.2. Product code
Apricot (1532001), Magenta (1532005), Black Marmor (1532018), Malina (1532008), Mahagoni (1532002), Mint (1532017), Maroon (1532003), Dark Blue (1532016), Lilac (1532004), Sun Yellow (1532015), Yellow (1532009), Blue (1532014), Sand (1532006), Taupe (1532019), Beige (1532013), Truffle (1532007), Light Grey (1532012),

1.2. Use of the Substance/Preparation

1.2.1. Intended use
Decorative plastering work
Description: Dry mixture mixed with water for interior work

1.3. Identification of the company

1.3.1. Supplier
NP İZ YAPI İÇ MİMARLIK İNŞAAT İZOLASYON SAN. TİC. LTD. ŞTİ.

1.3.2. Contact information
Atalar Mh. Atalar Cad. Gök Sk. No 5 Kartal / İSTANBUL
Phone: +90 (554) 912 70 05

1.3.3. Responsible for the Material Safety Data Sheet
NP İZ YAPI İÇ MİMARLIK İNŞAAT İZOLASYON SAN. TİC. LTD. ŞT, product safety, email: info@nishplas.com

1.4. Emergency telephone number
+90 (554) 912 70 05

1.4.1. Telephone number, name and address
NP İZ YAPI İÇ MİMARLIK İNŞAAT İZOLASYON SAN. TİC. LTD. ŞTİ,
Environment and safety: +90 (554) 912 70 05

2. HAZARDS IDENTIFICATION

The product is not classified as dangerous. **FIRE REACTION CLASS: B-s1,d0 under EN13501**.
Information on hazard labeling in section 15.1
The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures (Regulation EC 1272/2008 (CLP)).

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Ingredients
Textile fibers and threads, cellulose fibers, mineral and decorative additives, adhesive and binding agents

3.2. Hazardous components
n/a

4. FIRST AID MEASURES

4.1. Additional advice
n/a

4.2. Inhalation
n/a

4.3. Skin contact
Wash skin thoroughly with soap and water

4.4. Eye contact
Irrigate copiously with clean fresh water for at least 5 minutes

4.5. Ingestion
If accidentally swallowed, drink fresh water. Obtain medical attention, when necessary

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media
The product is not flammable. Will burn if involved in a fire. Foam, dry chemicals, carbon dioxide and water mist must be used. The fire should be reported in large fires. Care should always be taken to create an escape route in the fire.

5.2. Extinguishing media which must not be used for safety reasons
n/a

5.3. Specific hazards
n/a

5.4. FIRE REACTION CLASS

TS EN 13501-1/Building products and building elements, fire classification part 1
Classification using data from fire behavior experiments

FIRE REACTION CLASS: B-s1,d0

5.5. Combustion values within the scope of TS EN13823 are stated below.

Sample Thickness : 3mm
Weight per Unit Area : 400 gr/m^2

	SAMPLE 1	SAMPLE 2	SAMPLE 3	AVARAGE
$FIGRA_{0.2\ MJ}$ (W/s)	54,83	39,77	90,66	61,76
$FIGRA_{0.4\ MJ}$ (W/s)	0,00	34,85	42,47	25,77
THR_{600s} (MJ)	0,93	1,88	3,32	2,05
Lateral flame spread upto the edge	No	No	No	No
SMOGRA (m^2/s^2)	0,00	0,00	0,00	0,00
TSP_{600s} (m^2)	19,01	20,51	19,85	19,79

5.6. TS EN ISO 11925-2 / Fire Reaction Tests - Flammability of Products Exposed to Direct Flame Impact test results

Sample Thickness : 3mm
Weight per Unit Area : 400 gr/m^2

Test Results

Flame impingement type and duration	Surface (30 s)					
Direction of production	No difference in terms of performance depending on the manufacturing direction					
Sample No	**1**	**2**	**3**	**4**	**5**	**6**
Occurance of ignition	No	No	No	No	No	No
Wheter flame reaches 150 mm mark	No	No	No	No	No	No
Ignition of the filter paper	No	No	No	No	No	No
Observations and additional notes	The samples showed no sign of dripping during the test.					

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

6.2. Environmental precautions
Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods for cleaning up
Ventilate spill location. Collect the spills and dispose of them in a suitable disposal container without generating dust. Sweep the material with an absorbent or sweep up to a suitable disposal container. Use suitable respiratory equipment and appropriate personal protective equipment. Avoid dust formation. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container. Prevent entry into waterways, sewer, basements or confined areas.

7. HANDLING AND STORAGE

7.1. Handling
Do not eat, drink or smoke when using this product. Do not get in contact with food, drinks or animal feed.

7.2. Storage
Store in a well-ventilated, dry and cool places. Keep containers tightly closed. Protect containers from physical damage and keep them closed and upright. Keep it in its original package. Make sure that the packing cover is tightly closed. Comply with local regulations.

8. EXPOSURE CONTROLS

8.1. Occupational exposure control
During application provide normal ventilation. Comply with the health and safety at work laws

8.2. Respiratory protection
n/a

8.3. Hand protection
No special protection is needed.

8.4. Eye protection
Avoid eye contact, not special eyewear is needed

8.5. Skin and body protection
No special wear is needed

9. PHYSICAL AND CHEMICAL PROPERTY

Physical state : Solid
Colour : Various
Odour : Odourless
Odour threshold : No data available
pH Value, @ 20˚C : No data available
Melting point : No data available
Boiling point : Not applicable
Evaporation rate : Not applicable
Flammability (solid, gas) : Not applicable
Flash point (˚C) : Not applicable
Upper/lower flammability or
explosive limits : Not applicable
Vapor pressure : Not applicable
Vapour density : Not applicable
Density, gr/cm³ @ 20 ˚C : No data available
Relative density : No data available
Solubility in water : Not soluble.
Partition coefficient: n-octanol/water : No data available
Auto-ignition temperature : Not applicable
Decomposition temperature : No data available
Viscosity, mPa's @ 20˚C : Not applicable
Explosive properties : No explosive properties.
Oxidising property : No oxidizing property.

10. STABILITY AND REACTIVITY

10.1. Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability
Stable under recommended handling and storage conditions.

10.3. Possibility of hazardous reactions
No harmful reactions are to be expected when the product is handled and stored properly.

10.4. Conditions to avoid
Under the recommended storage and handling conditions there is not any conditions to avoid. (see section 7).

10.5. Incompatible materials
Strong oxidising agents. Strong acidic agents. Strong basic agents.

10.6. Hazardous decomposition products
No hazardous decomposition products are known

11. TOXICOLOGICAL INFORMATION

11.1. Toxicity
Non toxic

11.2. Primary irritation
Non irritable

11.3. Human experience

11.3.1. Inhalation
n/a

12. ECOLOGICAL INFORMATION

12.1. Toxicity
No data available.

12.2. Persistence and degradability
No data available.

12.3. Bioaccumulative potential
No data available.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects
No data available

13. DISPOSAL CONSIDERATIONS

13.1. Product residues
Gather in container for disposable according to local regulations.

13.2. Packaging
Empty bags should be recycled or disposed according to local egulations

14. TRANSPORT INFORMATION

Not regulated | No special precaution necessary other than to ensure good packaging practices are followed to ensure if damaged does occur, no contamination of other products occur.

14.1. Road transport ADR:
Non-hazardous goods

14.2. Rail transport RID:
Non-hazardous goods

14.3. Inland waterways transport ADNR:
Non-hazardous goods

14.4. Marine transport IMDG:
Non-hazardous goods

14.5. Air transport ICAO/IATA:
Non-hazardous goods

15. REGULATORY INFORMATION

15.1. Information on the warning label

15.1.1. Letter code of the warning symbol and indications of danger for the preparation
n/a

15.1.2. Names of the ingredients given on the warning label
n/a

15.2. Classification
Based on available information not classified as hazardous

16. THERMAL RESISTANCE

16.1. TS EN 12664 Test Results

TS EN 12664 Thermal resistance for dry and damp products with medium and low thermal determination of resistance test results

TS EN 12664: 2009 Thermal Resistance by Methods Using Protected Table Heater and Heat Flux Meter Determination - Dry and Moist Products with Medium and Low Thermal Resistance

Experiment Completion Date: 22.11.2024

CONFORMITY EVALUATION (Thermal Conductivity, λ)

By Manufacturer **Declared** Value, λ_D	**Required by the Product Standard**	Found in Value, $\lambda_{10,(23,50)}$	**Eligibility Status**
-	The Thermal Conductivity Value found as a result of the test should not be greater than the declared value.	***0.0645 W/(m-K)***	*Note 4*

CONFORMITY EVALUATION (Thermal ResistanceR)

Manufacturer Declared Value, R_D	**Required by the Product Standard**	**Found** Value, R [b]	**Eligibility Status**
-	The Thermal Resistance Value found as a result of the test should not be smaller than the declared value.	***0.040 m²-K/W***	*Note 4*

[b] In order to reach the minimum measurement thickness, 10 samples placed on top of each other and tested. The Thermal Resistance Value found is valid for a single sample with an average thickness of 2.57 mm.

17. Heat and Moisture Insulation

17.1. Test Results

TS EN ISO 12572: 2016 Performance of Materials and Products Used in Buildings Regarding Heat and Moisture Relationship - Determination of Water Vapor Transmission Properties - Cup Method test results

TSE HEAD OF TESTING AND CALIBRATION CENTER BUILDING MATERIALS, FIRE AND ACOUSTIC LAB.
HEADSHIP OF TSE TEST and CALIBRATION CENTER CONSTRUCTION MATERIALS FIRE and ACOUSTICS LAB.

AB-0001-T
6553
01-25

INSPECTION - TEST RESULTS *TEST RESULTS*

TS EN ISO 12572: 2016 Performance of Materials and Products Used in Buildings Regarding Heat and Moisture Relationship - Determination of Water Vapor Transmission Properties - Cup Method *

Experiment Completion Date: 20.12.2024

ELIGIBILITY ASSESSMENT

Declared (μ)	Required by Product Standard (μ)	Average Value Found, Water Vapor Diffusion Resistance Factor, μ	Eligibility Status
-	-	*32,3*	Note 4

Details of the Experiment

Feature	Symbol	RESULTS					Unit
Sample No	-	**1**	**2**	**3**	**4**	**5**	-
Rate of Mass Change	Gort=	1,79E-08	1,92E-08	2,61E-08	1,88E-08	2,02E-08	kg/s
Sample Thickness	d=	4,33E-03	4,48E-03	3,96E-03	4,18E-03	4,10E-03	m
Water Vapor Flow Density (Water Vapor Transmission Flow Rate)	g=	1,79E-06	1,92E-06	2,61E-06	1,88E-06	2,02E-06	kg/(m²)-s)
Water Vapor Pressure Difference across the Test Specimen	Δ_p=	1400					Pa
Water Vapor Transition	W=	1,28E-09	1,37E-09	1,86E-09	1,34E-09	1,44E-09	kg/(m²-s-Pa)
Water Vapor Resistance	Z=	7,82E+08	7,30E+08	5,37E+08	7,44E+08	6,93E+08	m²-s-Pa/kg
Water Vapor Permeability	δ=	5,54E-12	6,13E-12	7,37E-12	5,61E-12	5,91E-12	kg/(m-s-Pa)
Water Vapor of Air Permeability	δ_{hav}=	1,95E-10	1,95E-10	1,95E-10	1,95E-10	1,95E-10	kg/(m-s-Pa)
Water Vapor Diffusion Resistance Factor	μ=	35,21	31,83	26,47	34,80	33,00	-
Water Vapor Diffusion Equivalent Air Layer Thickness	S_d=	0,15	0,14	0,10	0,15	0,14	m
	μ_{ort}=	32,26					-
	S_{dort}=	0,14					m

Experimental Condition = 23 °C - 0/50 RH (Experimental Set A); The external environment of the experimental setup is (23 ± 1) °C temperature and (50 ± 3) % relative humidity, the internal environment is (23 ± 1) °C temperature and (0 + 3) % relative humidity (moisture absorbent calcium chloride (CaCl2)).

* Not covered by accreditation.

19. SOUND ABSORPTION COEFFICIENT

19.1. Weighted Sound Absorbtion Coefficient: αw= 0,20

证书 ●CERTIFICADO ●СЕРТИФИКАТ ●CERTIFICAT ●شهادة ●CERTIFICATE ●SERTİFİKA

DENEY SERTİFİKASI
TEST CERTIFICATE

TÜRK STANDARDLARI ENSTİTÜSÜ
TURKISH STANDARDS INSTITUTION

Firma Unvanı *Company Name*	:	**NP İZ YAPI İÇ MİMARLIK İNŞAAT İZOLASYON SANAYİ VE TİCARET LİMİTED ŞİRKETİ**
Firma Adresi *Company Address*	:	ATALAR MAH. GÖK SK. NO:5 A KARTAL -/İSTANBUL
Numunenin Tanımı *Sample Description*	:	Nishplas Ses Yalıtım Sıvası
Ticari Marka/Model *Commercial Brand/ Model*	:	- / -
Deneylerin Yapıldığı Tarih Aralığı *Date Interval of Tests*	:	17.02.2025 - 19.02.2025
Uygulanan Standard(lar) / Metot (lar) ve/veya Tebliğ/Yönetmelik *Applied Standard/Method and/or Notification / Regulations*	:	12/02/2002 - TS EN ISO 11654, 27/02/2007 - TS EN ISO 354
Deney Raporları *Related Test Reports*	:	TSE / 19/02/2025 - 59420
Özet Açıklama *Summary Explanation*	:	Firma tarafından gönderilen numune(ler) yukarıda atıf yapılan raporun(ların) verildiği laboratuvar(lar)da test edilmiş ve yukarıda atıf yapılan deney raporunda(larında) uygulanan ilgili standard(lar) / metot(lar) / tebliğ(ler) / yönetmelik(ler) maddesine(lerine) göre uygunluk bulunmuştur. *The sample(s) submitted by the company has been tested in laborator(y)(ies) where the above mentioned report(s) are given and found to comply with the relevant clause(s) of the applied standard (s) / method (s) / communique (s) / regulation (s) in test report(s) above mentioned*

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Sonuç *(Result)*

Ağırlıklı Ses Yutum Katsayısı: αw= 0,20

Weighted Sound Absorbtion Coefficient: αw= 0,20

e-imzalı/e-signed

SENCER GÜVEN

YAPI MALZEMELERİ YANGIN VE AKUSTİK LABORATUVAR MÜDÜRLÜĞÜ

DIRECTORATE OF CONSTRUCTION MATERIALS FIRE AND ACOUSTICS LABORATORY

Sertifika No : LAB17-DS/455 | Veriliş Tarihi : 20.02.2025 | Son Geçerlilik Tarihi : 20.02.2026

Certificate No | *Date of Issue* | *Date of Expiry*

Bu sertifika istek üzerine yukarıda atıf yapılan rapor(lar)a istinaden düzenlenmiş olup sadece deneyi yapılan numune için geçerlidir. Bu sertifika herhangi bir "Ürün Belgesi" veya "Uygunluk Belgesi" niteliğinde değildir. Bu sertifika TSE marka kullanım hakkı vermez, ayrıca partiyi temsil etmez. *This certificate was prepared upon request according to the mentioned test report(s) above and represents only tested sample(s). This certificate does not represent any "Product Certificate" or "Certificate of Conformity". This certificate does not give permission to use the brand of TSE, also does not represent the batch.*

https://evrakkontrol.tse.org.tr/SertifikaDogrulama.aspx?p=ciefumm9 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.
Please, question the authenticity and validity of the certificate from the given link **https://evrakkontrol.tse.org.tr/SertifikaDogrulama.aspx?p=ciefumm9**

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20. OTHER INFORMATION

20.1. Additional information

The information of the present MSDS is based on the present state of our knowledge and on current Latvian laws. It is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the product`s properties

Additional information available from: NP İZ YAPI İÇ MİMARLIK İNŞAAT İZOLASYON SAN. TİC. LTD. ŞTİ., Phone : +90 (554) 912 70 05