

1001 SÜPER Tile and Ceramic Adhesive

It is a cement based, small size tile and ceramic adhesive mortar with reduced slip properties.

PLACES OF USAGE

- Indoors,
- Vertical and horizontal applications,
- For adhesion of small size floor and wall ceramic with water absorption rate above 3%,
- For bonding small size tiles and ceramics to cement based surfaces.

FEATURES / ADVANTAGES

- It is used indoors.
- It is easy to prepare and apply.
- It has long penetrating time.
- It does not collapse.
- It can be applied safely on horizontal and vertical surfaces.
- It does not sag in vertical applications, it provides application possibility from top to bottom.
- It is resistant to water and frost.

APPLICATION DIRECTIONS

a) Surface Preparation:

Take care that the application surface should be solid, dry, carrier, dust-free and clean and at the same time in balance. The surface should be thoroughly cleaned of all kinds of oil, grease, rust and paraffin residues that will weaken the adherence and there should be no loose particles on the surface. Damaged surfaces with a depth of 5 to 20 mm should be repaired with **Termatect Repair Mortars** two days in advance. If the temperature of the surface to be applied is above + 25°C, the surface should be moistened.

b) Product Preparation:

The water in appropriate amount is poured into the clean mixing vessel with a scale. **1001 Süper** is added slowly and mixed with a 400-600 rpm mixer for 3-5 minutes until a uniform and lump-free mixture is obtained. After resting for 3-5 minutes and mixing again for 30 seconds, the material is ready for use.

c) Application Method:

1001 Süper layer of 1 mm thickness is applied to the application surface with the flat side of the trowel. **1001 Süper** is applied in one direction in such a way that a uniform thickness is obtained with the toothed side of the trowel to an area that can be covered within 20 minutes, open waiting time. For the bonding of tiles or ceramics with different thicknesses, it is recommended to apply 1 mm thick mortar under each tile or ceramic in order to cover the defects on the application surface. When applying tiles or ceramics in place, the tiles or ceramics are floated in the mortar to ensure that the **1001 Süper** is fully in contact. Application is completed by leaving the recommended joint gap according to the appropriate tile or ceramic size. **Termatect Joint Fillings** should be used to fill the left joint gaps. Joints can be applied after approximately 24 hours.



ISSUES TO BE CONSIDERED

- Avoid application at temperatures below +5°C and above +35°C.
- Pay attention to the amount of water added to the mortar. Do not add more water than necessary.
- Avoid application in areas that are frozen, at risk of freezing within 24 hours or exposed to direct sun and wind.
- Never add water and powder to the mortar that has expired.
- As it is cement based, do not breathe powder, do not contact skin and eyes. For further information refer to the Safety Data Sheet.
- The amount of consumption indicated is general information.

Cleaning of Tools:

Tools and equipment used should be cleaned with water after the application. **1001 Süper** can only be removed mechanically from the surface after hardening.

SECURITY WARNINGS

- S2 Keep out of the reach of children.
- S24/25 Avoid contact with eyes and skin.
- S26 In contact with eye, wash with water and consult a doctor.
- S28 In contact with skin, wash immediately with plenty of water.
- S29 Do not empty into drains.
- S46 If swallowed, consult a doctor immediately and show box or label.

LEGAL NOTICES

a) Refuse Disposal:

Empty packaging may be disposed of in collection bins according to regional-local regulations or recycling rules. Dispose of used waste material as construction waste after drying and hardening. It is dangerous to destroy product residues by burning.

b) Legal Responsibility:

The data contained in this technical document is based on our scientific and practical knowledge. Terma Yapı Kimyasalları San. Tic. Ltd. Şti. is only responsible for the quality of the product. Terma Yapı Kimyasalları San. Tic. Ltd. Şti. is not responsible for the results that may arise from the use other than the written recommendations regarding where and how the product shall be used and/or the results due to misuse. This technical document is valid until a new one is issued and invalidates the old editions.

STORAGE

It should be stored in unopened original package in a cool and dry environment by protecting from frost. For short-term storage, maximum 3 pallets should be placed over and over and the shipment should be made with first in first out system. For long-term storage, pallets should not be placed over and over. It can be stored for 12 months from the date of production if proper storage conditions are met. Opened packages should be kept tightly closed and stored under proper storage conditions and should be used within one week.

CONSUMPTION

Average 4-5 kg/m²

PACKAGE

In 25 kg kraft bags. (64 kraft bags / Pallett)

TECHNICAL SPECIFICATIONS (23 °C and 50% Relative Humidity)	
GENERAL INFORMATION	
APPEARANCE	Gray and white colored powder
Shelf Life	12 months in unopened package in dry environment
APPLICATION INFORMATION	
Application Temperature	(+5 °C) - (+35 °C)
Mixing ratio	6-7 lt water / 25 kg powder
Pot Life	4 hours
Slip (EN 1308)	≤ 0,5 mm
Open Waiting Time (EN 1346)	0,5 N/mm ² after at least 20 min
Getting Into Use Time	24 hours on wall - 2 days on floor
Consumption	Average 4-5 kg/m ²
PERFORMANCE INFORMATION	
Adhesion Strength (EN 1348)	
- Initial	≥ 0,5 N/mm ²
- After Water Immersion	≥ 0,5 N/mm ²
- After Become Wet With Heat	≥ 0,5 N/mm ²
- After freeze-thaw cycles	≥ 0,5 N/mm ²
Temperature Resistance	(-40 °C) - (+80 °C)
Dangerous Goods (EN 12004)	See Safety Data Sheet.
Reaction to Fire	A1



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Adana Hacı Sabancı OSB İsmet Atlı Cad. No:7
01410 / Sarıçam / ADANA / TURKEY

TS EN 12004

Adhesives – Tile Adhesives -
Features, conformity assessment,
classification and designation

- Reaction to fire	Class A1
- Initial tensile adhesive strenght	≥ 0,5 N/mm ²
- Tensile adhesive strenght after become wet with heat	≥ 0,5 N/mm ²
- Tensile adhesive strenght after water immersion	≥ 0,5 N/mm ²
- Tensile adhesive strenght after freeze-thaw cycles	≥ 0,5 N/mm ²

Manufactured according to
TS EN 12004

C1T Class

C: Cement based
1 : Normal hardening
(Standard performance),
T: Reduced slip property

CONTACT

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