

GOLDTECH YP

THERMAL INSULATION BOARD ADHESIVE



DESCRIPTION

- Cement based, polymer reinforced, high performance, highly-stable, specially prepared adhesive mortar for thermal insulation boards (XPS, EPS).

INTENDED USES

- Interior and exterior applications,
- Used for adhering thermal insulation boards such as XPS, EPS & etc. on all buildings.

PROPERTIES

- Easy to apply, does not require much effort.
- High flexural and compression strength.
- Long processing time.

SURFACE TREATMENT

- The application board surface must be clean and dry.
- The surface should be free from residues that will prevent adhesion.
- Cracks on surface must be repaired with **TH-500 Repair mortar**.
- Application thickness must be determined according to the porosity and roughness of the surface.
- For applications in areas with many surface defects or in large areas, it is advisable to use gauge.

APPLICATION

- Slowly pour 25 kg **GOLDTECH YP** powder into 5.5-6.0lt water and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
- If the surface is even; adhesive mortar can be applied behind the boards by notching or by dabs.
- Check if boards are on the same level during adhesion process.
- Consume prepared mortar within 2 hours. Do not use overdue mortar.
- Depending on the ambient temperature and surface properties, do mechanical plugging at least 24 hours after application.

WARNINGS AND RECOMMENDATIONS

- After thermal insulation boards are bonded to the Wall by **GOLDTECH YP**, they must be mechanically attached to the surface with a suitable dowel.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- Before application packaging and product and during application, the surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

COMPLEMENTARY PRODUCT(S)

- TH-500** Repair Mortar

TECHNICAL DATA

Appearance	Grey powder
Application Temperature	(+5°C) - (+30°C)
Temperature Resistance	(-30°C) - (+60°C)
Time required for plastering after adhesion	24 hours
Unit volume mass porous density of adhesive	≥ 1000 kg/m ³
Compressive Strength	≥ 6.0 N/mm ²
Flexural Strength	≥ 2.0 N/mm ²
Adhesion strength to bottom layer	≥ 0.5 N/mm ²
Adhesion strength to thermal insulation board	≥ 0.08 N/mm ²
Water Absorption	≤ 5 gram (30 min) ≤ 10 gram (240 min)
Sieve analysis	For 1 mm sieve <1%
Fire response class	A1

- These values are obtained under laboratory conditions [(23±2) °C temperature, 50% relative humidity] and may differ due to worksite conditions.

- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ** is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

CONSUMPTION

- 4.0±0.1 kg/m² (for 3 mm application)

PACKAGING

- 25 kg Kraft bag (Pallet 64 bags, 1600 kg)

SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.

QUALITY CERTIFICATES

- In Accordance with TS EN 1504-2 standards.

<h1>G</h1>	
YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermeciler Küçük San. Sit. 18. Cad. No: 22 Köseler Köyü - Dilovası / KOCAELİ 13 070645-TSE-04/01 TS 13566/JUNE 2013 GOLDTECH YP	
Unit volume mass porous density of adhesive	≥ 1000 kg/m ³
Compressive Strength	≥ 6,0 N/mm ²
Flexural Strength	≥ 2,0 N/mm ²
Adhesion strength to bottom layer	≥ 0,5 N/mm ²
Adhesion strength to thermal insulation board	≥ 0,08 N/mm ²
Water Absorption	≤ 5 gram (30 min) ≤ 10 gram (240 min)
Sieve analysis	For 1 mm sieve <1%

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

KOCAELİ KOBİ Organize Sanayi Bölgesi 18. Cadde No: 22 Köseler - Dilovası / KOCAELİ

(0 216) 469 66 33

(0 262) 728 11 10

www.myfixyapikim.com

myfixyapikimyasallari