



THERMAL PAINT– 620

Liquid Heating Insulation Paint For Mineral Surfaces.

DESCRIPTION:

It is a water-based, acrylic emulsion based, high performance, has low heating conductivity. It is a special coating which contains ceramic microspheres and provides thermal insulation on interior and exterior surfaces.

ADVANTAGES:

It provides 30-35% energy saving for heating and cooling energy costs depending on the number of coating application. When used as wall and ceiling paint, it reflects the internal radiant heat to inside. When it is used on the exterior, it reflects to out the radiant heat that coming from outside with the sun's rays. UV Resistant. Adherence is very high. Easy and fast to apply. Can be applied with brush and spray equipment. It has strong penetration.

USAGE AREAS:

Concrete, screed and plaster surfaces. The surfaces that covered by cement boarding. All kind of mineral surfaces.

TECHNICAL SPESIFICATION : (23 °C

Temperature and %50 Relative Humidity)

Colour: Various

Consume : 0,250 - 0,500 Kg /m²

***These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in temperature and humidity values in the construction site, the values may change.

APPLICATION METHOD:

Surface Preparation:

The surface; must be cured, dry and durable. Loose surface mortar and such as residues should be cleaned and reached durable surface.

In case of the necessity the surface should cleaned mechanically.

Oil, grease, dirt, paint, salt and vomiting that prevent adhesion should be removed.

Preparation of Mixture:

The product should be mixed with a 400 rpm mixer until it becomes homogeneous.

Application:

It must be primed.

It should be applied to the primed surface with a roller or brush or spray equipment.



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Make sure the surface is dry and then start applying.

Between the coats must be waited for full drying.

The tools that used should be cleaned within 2 hours after application.

ISSUES TO BE CONSIDERED:

Do not apply in the area that has negative water pressing.

It should be protected from frost, sun and strong wind first 24 hour after the application.

The application should be done the area that contact with the water.

Since the curing of the material will be slower in cold weather, it should be ensured that the first coat is completely dry before applying the 2nd coat.

The ambient and floor temperature should be between 5 ° C and 30 ° C.

CLEANING OF INSTRUMENTS:

DAYMANTHERMAL PAINT CONCRETE– 620 should be cleaned by water when it wet.

DAYMANTHERMAL PAINT CONCRETE– 620 after become dry should be cleaned by the mechanical ways.

CONSUME:

0,250 - 0,500 Kg /m²

PACKING:

18, 00 kg

COLOR:

Various

SHELF LIFE:

Shelf Life is 12 months.

Store in a cool and dry area that protected from frost, away from direct sunlight.

Do not stack the pallets top of each other and use the first in first out progress.

SAFETY RECOMMENDATIONS:

Wear suitable protective clothing, protective gloves, goggles and mask during application.

Do not smoke during application and work in well-ventilated areas away from naked flames.

Hands and eyes must be protected with gloves and protective glasses, in case of contact with material, wash eyes with plenty of water rinse and consult a doctor immediately.



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It should be noted that solvents are heavier than air and therefore circulate on the ground.

No food or beverage should be allowed in the application area.

Store out of reach of children.

For more information please check the Material Safety Data Sheet.

LIMITATIONS OF LIABILITY:

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly.

All products should be considered in the advice of those technical knowledge and equipment.

GENERAL TURK A.Ş cannot accept any responsibility that occurs because of miss-use, it only responsible for the written suggestions that shows the products where and how use.

GENERALTÜRK A.Ş. It may change the properties of its products without announcement.

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