



5165 Isitut

Description

ISITUT - acrylic emulsion based, breathable, velvet-like matt finish, interior decorative paint - with the help of micro glass spheres, forms insulating film by working as double glass system (glass/air/glass) on applied surfaces that provides 4 times less heat transmission coefficient than other paints. ISITUT prevents condensation of water vapour on paint film and helps prevent heat loss. Micro glass spheres in its composition make its surface warmer and contribute insulation.

Fields of Application

- On interiors, suitably prepared new mineral surfaces such as concrete, mortar, cement panel, gypsum panel etc. and on old painted surfaces, putty, glass textile and on wallpaper. It is specially designed for humid areas. It can be used as a problem solver at humid areas like kitchens and bathrooms and thanks to its warmer surface compared to other paints, it is also recommended for baby sleeping rooms.

Properties

- The velvety matt texture gives the walls a soft, warm and smooth touch.
- Micro glass spheres in its composition make its surface warmer and contribute insulation.
- 4 times less heat transmission coefficient and micro glass beads balance ambient temperature.
- By preventing the condensation of water vapor on the wall surface and resists moisture, mold and fungus formation.
- Does not leave a roll mark, does not indicate a touch-up. It allows buildings to breathe with the ability to absorb moisture inside.
- Superior hiding power.
- High water vapour permeability, allowing the building to breathe.
- Since it does not contain solvent and is diluted with water, it does not smell and does not harm human and environmental health.

Application

- The substrate must be cleaned from dust, dirt, oil and old blistered coatings that may prevent good adhesion. The surface should be made sound, clean and dry. New cementitious substrates must be cured at least 28 days before application.
- Sand glossy and/or solvent based painted surfaces to improve adhesion and remove the occurring powder.
- If necessary, fill the surface cracks and even the substrate with Kale İNCE AKRİLİK MACUN or Kale MACUNART.
- To have a fine, smooth texture, smoothen the entire surface by using Kale İNCE AKRİLİK MACUN or Kale MACUNART.
- Prime the solvent based painted surfaces or water based painted surfaces on which colour change is desired and old painted water based and very dirty surfaces with Kale SİLASTAR and new and porous surfaces with Kale SATEN ALÇI ASTARI or Kale SİLASTAR.
- After thoroughly mixing, thin ISITUT with clean water up to a maximum of 20% by volume and apply in two or three coats by using a brush or roller.
- Wait for a minimum of 4-6 hours before applying the final coat.
- Clean the tools with water.

Please Note

- Ensure that the air and surface temperatures should be between +5 - 35°C during the application and 24 hours following the application
- Base paints should be used after colorant addition.

Storage

- Store between 5 - 35 °C.

Packaging

- 2.5 L and 15 L pails.
- 2.5 L packages packed together in 2s.

Certificates of Quality

Conforms with TS 5808.



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Technical Properties

(at 23°C and 50% RH)

General Data

Composition	Acrylic emulsion based
Colours	Thousands of colours possible from a mixture of white and A, B,C bases by using Renk Bankası and Renk Ustası
Density	Approx. 1.88 g/cm ³
Tinner	Water

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	Recoatable after 4-6 hours and thoroughly dry after 24 hours. (Lower temperatures and/or higher relative humidity will lengthen the drying process.)
Consumption	Approx. 0.06 – 0.1 L/m ² per coat.
Application Tools	Brush, Roller

Performance Data

EN 13300 Class

Gloss	Fully matt
Contrast Ratio	Class 2 (3.5 m ² / L)
Grain Size	Fine
Wet Scrub Resistance	Class 2