

Technical Datasheet

ISOMAT NATURAL COLORED STONES

Natural colored stones for stone carpets

Description

ISOMAT NATURAL COLORED STONES are used for production of decorative stone carpets in combination with ISOFLEX-PU 650 transparent one-component polyurethane resin binder.

The decorative stone carpet flooring by ISOMAT delivers a highly aesthetic surface with non-slip finish, ideal for swimming pool surrounds, balconies, flat roofs, terraces, walkways, etc. in residential and commercial spaces, indoors and outdoors.

Technical data

Appearance:	colored aggregates
Color:	10 selected colors
Size:	2-4 mm
Specific weight:	1.5 kg/l

Directions for use

Preparation of the decorative resin flooring

Mixing ratio	Consumption of mixture
ISOFLEX-PU 650: Natural stones	ISOFLEX-PU 650 + Natural stones
1:10 by weight	(1.5 kg + 15 kg) /m ² /cm
1:15 by weight	(1.0 kg + 15 kg) /m ² /cm
1:20 by weight	(0.75 kg + 15 kg) /m ² /cm

*Minimum stone carpet thickness: 8 mm

ISOMAT NATURAL COLORED STONES are added to ISOFLEX-PU 650 under continuous stirring with a low-speed mixer (300 rpm). Mixing shall continue for about 5 minutes. It is important to thoroughly stir the mixture near the sides and bottom of the container to achieve a homogeneous mixture. For large-scale applications, mixing of the materials should be carried out in a cement mixer machine.

Interior spaces

When laying stone carpets indoors, it is recommended to use the transparent solvent-free polyurethane resin binder VARNISH-PU 1K.

Remarks

- For further information on the production of decorative stone carpets containing ISOMAT NATURAL COLORED STONES, please refer to ISOFLEX-PU 650 and VARNISH-PU 1K Technical Datasheets.
- Please note that the colors of ISOMAT NATURAL COLORED STONES shown in the brochures and on ISOMAT's website may differ from the actual product due to printing limitations and monitor differences. It is recommended to request an actual product sample before application.

Packaging

25kg plastic bags.

Colors

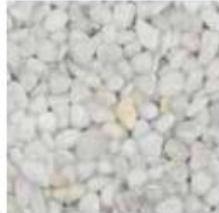
01 THASSOS	White
02 BIANCO CARRARA	Light Grey
03 BARDIGLIO	Grey
04 GRIGIO	Dark Grey
05 BOTTICINO	Beige
06 GIALLO SIENA	Ochre
07 ARABESCATO	Grey/red
08 ROSA	Pink
09 MARRONE	Red-brown
10 VERDE	Green

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STONE CARPET COLOR CHART



01. THASSOS



**02. BIANCO
CARRARA**



03. BARDIGLIO



04. GRIGIO



05. BOTTICINO



06. GIALLO SIENA



07. ARABESCATO



08. ROSA



09. MARRONE



10. VERDE

ISOMAT S.A.

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