

PLANOCOLOR® RESIN

LIQUID GLASS

RESIN &

3D FLOORINGS

PLANOCOLOR® RESIN
JOINTLESS ARTISTIC FLOORINGS

ART OF DESIGN PLANOCOLOR® RESIN

The changes occurred over the last years in modern constructions, created the need for decorative floor coatings which provide uniform surfaces with the minimum of joints. In addition, the increase of renovations, required the development of 'building materials systems' which can be applied directly over existing coverings or even furniture.

PLANOCOLOR® RESIN is a well-designed flooring system that provides an endless range of Architectural & Industrial design options.

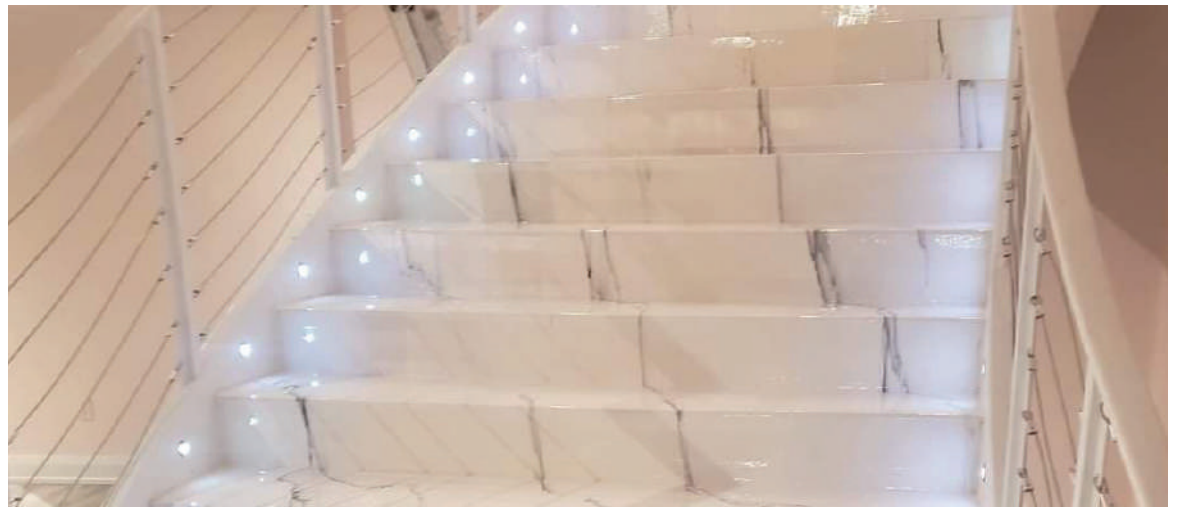
CREATIVE DESIGN & 3D FLOORING

PLANOCOLOR® RESIN

Floor becomes the ideal canvas for creating artwork on seamless areas.

The possibility of incorporating 3D printings and objects like fiber optic within PLANOCOLOR® LIQUID GLASS, offers the opportunity to create surfaces which 'function' in three dimensions.

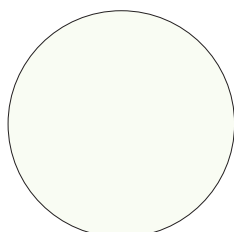
The final artistic result is protected with the application of the transparent liquid glass resin (PLANOCOLOR® LIQUID GLASS).



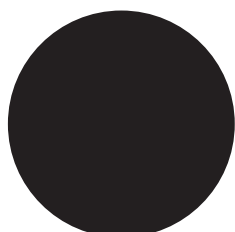


PLANOCOLOR® RESIN PIGMENTS

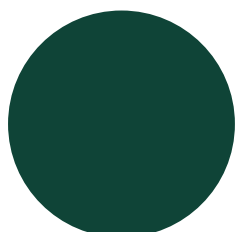
NOVACOLOR UNIVERSAL



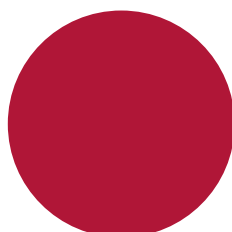
WHITE
PW6



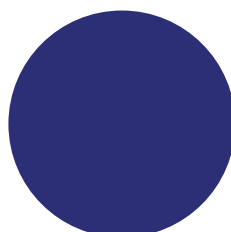
BLACK
PBk7



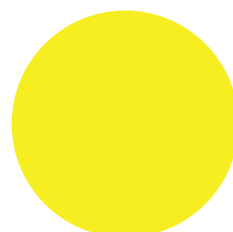
GREEN
PG7



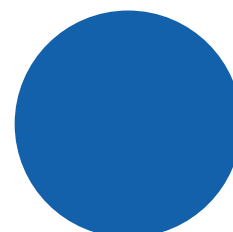
RED
PR254



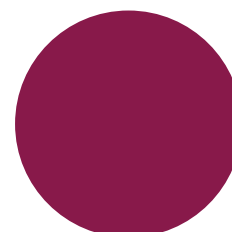
VIOLET
PV23



YELLOW
PY154



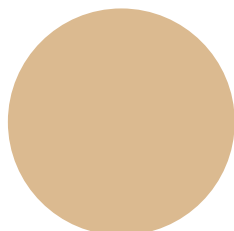
BLUE
PB28



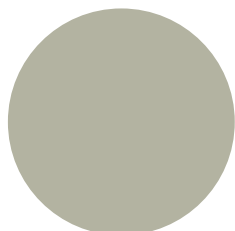
MAGENTA
PR122

PLANOCOLOR® RESIN PIGMENTS

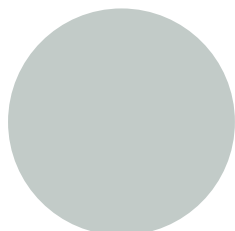
PLANOFLOOR EPX PLANOCOAT EPX



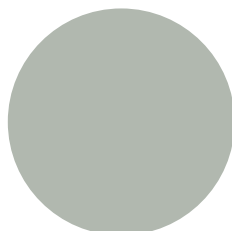
BEIGE
1001



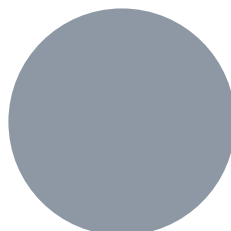
PEBBLE GREY
7032



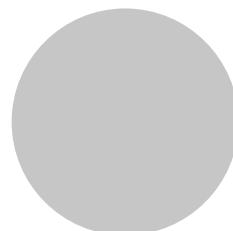
LIGHT GREY
7035



AGATE GREY
7038



WINDOW GREY
7040



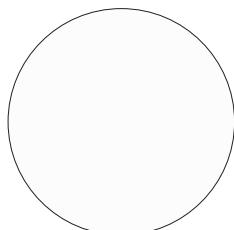
TELEGREY 4
7047



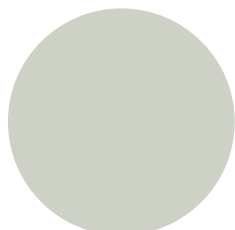
CREAM
9001



GREY WHITE
9002



SIGNAL WHITE
9003



PAPYRUS WHITE
9018

Due to printing process colors and appearance of applied products or packaging should be considered as indicative.

APPLICATION DIAGRAMS PLANOCOLOR® RESIN

'ABSTRACT ART' RESIN FLOORINGS

ABSORBENT SUBSTRATE



(1)

WATERPRIMER EPX
150 - 300 ml/m²

NON ABSORBENT SUBSTRATE



(4)

PLANOPRIMER EPOXY
100 - 200 ml/m²

2 - 18 HOURS



PLANOCOLOR® LIQUID GLASS
1,0-1,1L/m²/mm



NOVACOLOR UNIVERSAL

ENHANCED CLARITY FLOOR RESIN

3D FLOORS OR OBJECTS INCORPORATION

ABSORBENT SUBSTRATE



PLANOPRIMER
100 ml/m²

0 - 15 MIN



(2)

PLANO 120
1,7kg/m²/mm

+



(3)

GRANULATES S20
25%

15-60 MIN

incorporation
of objects
(4)



PLANOCOLOR® LIQUID GLASS
1L/m²/mm

2 - 18 HOURS



PLANOCOLOR® LIQUID GLASS
1L/m²/mm

FINAL COVERING WITH LIQUID GLASS

NOTES

- (1) All incorporated objects should be humidity free.
- (2) Alternatively, colored epoxy coating can be used instead of PLANO 120 substrate.
- (3) For thickness application > 7mm always add 20% of S20 silica sand 25% by weight.
- (4) In any case the application surface must be levelled prior to LIQUID GLASS application. Consumption and waiting times depend on the conditions of each jobsite.

SUBSTRATE PREPARATION



PLANOPRIMER

Water based acrylic primer for adhesion enhancement.

Consumption: 70 - 250 ml/m².

Packaging: 20L, 5L and 1L.



PLANO CONTACT FAST

Fast drying (receives covering in 15 - 60 minutes) quartz primer for non-absorbent surfaces.

Consumption: 300 - 400gr/m².

Packaging: 15Kg and 5Kg.



WATERPRIMER EPX

Two component, water based, solvent free epoxy primer for absorbent substrates that require consolidation.

Consumption: 100 - 150 ml/m².

Packaging: (2 + 1)L.



PLANOPRIMER EPOXY

Two component, solvent and water free, epoxy primer for absorbent and non absorbent substrates.

Consumption: 100 - 200 ml/m².

Packaging: (1,9 + 1,1) L.



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SUBSTRATE PREPARATION



NOVACEM RAPID FLOW

Fast setting and drying fluid mortar for levelling floors. Used for substrate levelling in a thickness of 20 - 80mm.

Consumption: 2,3 - 2,4 kg/m²/mm of thickness.

Packaging: 25kg.



PLANO 120

Fast setting and hardening self-leveling compound for internal areas.

Consumption: 1,7 kg/m²/mm of thickness.

Packaging: 25Kg.



RC 220

One component multipurpose repairing mortar.

Used for substrate levelling in a thickness of 2 - 20mm.

Consumption: 1,5 kg/m²/mm of thickness.

Packaging: 25Kg.



RC 240

One component multipurpose repairing and patching mortar. Used for substrate levelling in a thickness of 5 - 40mm.

Consumption: 1,8 kg/m²/mm of thickness.

Packaging: 25Kg.



GB

DECORATIVE COATINGS



PLANOCOLOR LIQUID GLASS

Liquid glass in the form of a two component self-levelling and transparent epoxy resin, without solvents or water, for creating or protecting decorative layers.

Consumption: 1,0 - 1,1L/m²/mm thickness.

Packaging: 11L and 1L.



PLANOCOAT EPX

Solvent free, two-component epoxy paint in several shades.

Consumption: 200 - 300 gr/m² for two coats.

Packaging: 20kg.



PLANOFLOOR EPX

Solvent free, two-component, self-leveling epoxy covering in several shades.

Consumption: 1,9 kg/m²/mm of thickness.

Packaging: 20kg.



NOVACOLOR UNIVERSAL

Pigments in liquid form. They are used mixed with 'liquid crystal' resins in order to create 'abstract floor coverings', or in order to tint NOVACEM CREATIVE hydraulic binders, used for the application of terrazzo floors.

Consumption: depending on the application.

Packaging: 200ml.



FINAL SURFACE FINISH



PLANOFINISH PU 2KW MAT

Aliphatic polyurethane varnish with mat finish and fast application (subsequent layer after 30 min).

Consumption: 100 - 150 ml/m².

Packaging: 5L and 1L.



PLANOFINISH PU 2KS MAT

Solvent based aliphatic polyurethane varnish with mat finish.

Consumption: 200 - 250 ml/m².

Packaging: 5L and 1L.



PLANOFINISH PU 2KS

Solvent based aliphatic polyurethane varnish with glossy finish.

Consumption: 250 - 375 ml/m².

Packaging: 5L and 1L.



PLANOFINISH EPOXY

Glossy, water based epoxy varnish - sealer.

Consumption: 100 - 150 ml/m² for application in 2 coats.

Packaging: (2 + 1)L.



GB

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Special thanks to for their photographic material

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