

FLOORGUARD HYBRID PU

Acrylic PU Water-Based Floor Paint

New technology 1-component, water-based, hybrid acrylic paint with polyurethane for interior and exterior floors with low-traffic use. Ideal for application on concrete, mineral or other floors (garages, pavements, warehouses etc). Due to its special composition, it has great resistance against wearing, chemicals, grease, detergents and exceptional durability to washing and adverse weather conditions. It provides strong adhesion, great hiding power and excellent levelling properties providing a fine satin finish.



Hybrid Technology

Advantages:

- Applied directly to cement/concrete floors
- For exterior and interior floors subjected to low-traffic use
- Resistant to wear/chemicals/weather conditions

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS

Viscosity

110 ± 10 KU (ASTM D 562, 25°C)



Density

1,24 ± 0,02 Kg / L (ISO 2811) for white

Gloss

20-40 units @ 60° (ISO 2813)

COVERAGE



One coat

12-14 m²/L

Two coats

6-7 m²/L

PACKAGING

White	750 mL	3 L	9,75 L
Bases	750 mL	3 L	9,75 L

FINISH

Mat	Satin	Gloss
	✓	
Satin Finish		

DILUTION



Water

5-20 %

DRYING TIME



Touch dry

30-60 min

Recoat

6-8 h

COLOURS

4500+

White and unlimited number of shades through Vitex Coloring System



COLOR CARDS - FANDECKS:



EXTERIOR USE – FLOOR PAINTS

APPLICATION

APPLICATION FIELD

For exterior and interior floors subjected to low-traffic use. Ideal for application on concrete, mineral or other floors (garages, pavements, warehouses etc).

PREPARATION



Surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking paint.



To fill any cracks or holes use Acrylic Putty.



Floorguard Hybrid PU is applied directly to concrete without prior priming.

High absorbent or loose surfaces should be primed with Durovit or Acrylan Unco Eco.



STEPS

1

Dilute 15-20% with water for the first layer and stir well before use.

2

Apply the first coat by brush, roller or airless spray gun.

3

Recoat after 6-8 hours, one or two coats diluted 5-10% with water.

TIPS

- Application at 5-35°C and <70% RH. Don't apply if there is a risk of rain/frost in the next 48 hours.
- Allow new concrete surfaces to cure a minimum of 30 days prior to paint application.
- Complete hardening of the paint film occurs after 7 days.
- Allow at least 3 weeks before cleaning

- and washing newly painted surfaces with Floorguard Hybrid PU. Wash gently with water using a soft sponge. In case of tough stains, use a mild colourless detergent or soapy water.
- Tools must be cleaned immediately after use with water and if needed, with soapy water or detergent.
- Minimize paint wastage by estimating

how much paint you will need.

- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

ADDITIONAL INFORMATION

VOCs (Volatile Organic Compounds)



"One-pack performance coatings"
VOC content limit **140 g/L**.
Maximum VOC content **79 g/L**
VOCs (ready for use product).

PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777

STORAGE



5°C-38°C
Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

ISO 9001
14001
CERTIFIED 45001

