 Graffiti-Guard Anti-Graffiti-System	Technical data sheet <h1 style="margin: 0;">Perma-Primer XT</h1>	PRIM-016-01 / 016-02
		Issue date: 17.01.2014
		Valid until:
		Version: 1.1

1. Product information

Perma-Primer XT is a single-layer prime coat for the enhancement of the adhesion of Perma-Guard [Graffiti-Protection] on many smooth/slippery or sensitive surfaces.

2. Application

Perma-Primer XT is used on tiles, glass, porcelain, PVC polyvinyl chloride, many plastics and metals, old lacquer colors and other very smooth/slippery or sensitive surfaces.

3. Characteristics

- Suitable for many closed/smooth surfaces [see surface specification]
- Useable for indoors and outdoors
- Excellent adhesion
- Odourless

4. Technical data

Color :	Clear - milky
Density :	approx. 1.03 g/cm ³
Application rate :	The consumption depends on the porosity of the surface approx. 10 m ² /L.
Solids content :	approx. 42 %
Drying :	Dust dry: after approx. 30 min Over coating possible after approx. 6-8 hours
Dilution :	Do not thin
Flashpoint :	>100°C

5. Application data

Please note our surface specification!! Current versions are available at www.graffiti-guard.net.

Air and surface temperature has to be above 10° C during the application and drying process.

The surface has to be clean, dry, sustainable and fat free! Surface moisture has to be at max. 5 %!
No application with rain or high humidity [> 85%] and / or temperatures above 35°C.
Stir well with flat spatula prior to and during the application.


Depending on the absorption of the surface a thin layer of Perma-Primer XT will be applied.

Only use suitable rollers [e.g. short pile depth velour, 4-6 mm]!
NO USE of foamed rollers for the application! Do not re-use used rollers.

Perma-Primer XT should be applied in a cross-coat.

Drying time at 25°C: approx. 8 hours.

After this time, a coating with Perma-Guard [Artikel GE-009-01 / -009-05 to 012-01 / -012-05] can be done.

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Coating thickness Perma-Primer XT:

1. Layer: wet lamination strength of min. 80 μ [Mikron] = Dry lamination strength min. 40 μ [Micron]
= Total lamination strength = Dry lamination strength min. 40 μ [Micron]

A measuring comb for coating thickness can be ordered at graffiti-guard.net!

The fresh coating should not be exposed to rain, steam and condensation [water] for 48 hours.
 Clean working tools with water. Do not re-use used rollers!

Note: The clear material will be milky in fluid condition. It will become clear after the drying process.

6. Packaging sizes

0,750 l / 2,5 l

7. Storage

In sealed and original packing stable for a minimum of 12 months. Store containers cool and dry and protect against frost.

8. Safety data

See safety data sheet

The information and data in this technical data sheet are based on our practical experience and knowledge. Due to different practice requirements a general liability is being excluded. Own trials with regard to the suitability and application by the user are to be done. With the release of a new technical data sheet, all former versions become void.
