

<b>Technical Data Sheet</b>  <b>Anti-Graffiti Primer</b>	<b>5500</b>
	Publication date: 10-12-2013 Revision date: 29-12-2023 Version: 2.0

## PRODUCT DESCRIPTION

Anti-Graffiti Primer is a one-component waterborne primer in favour of the 5510 Anti-Graffiti Coating Permanent.

## USE

Anti-Graffiti Primer can be used as a primer for brick, concrete, masonry, wood, plasterboard walls and coated surfaces.

## PROPERTIES

Quick-drying  
 Nearly odourless  
 Excellent adhesion  
 Few or no diluents

## TECHNICAL DATA

Color:	White / clear
Density:	approx. 1.24 gr/cm <sup>3</sup> (white)
Theoretical spreading rate:	Depends on the porosity of the surface. Approximately 10m <sup>2</sup> / l on brick and masonry surfaces. Approximately 14m <sup>2</sup> / l on smooth surfaces.
Solid:	Approx. 29 vol%
Dry-time:	Dust dry after 10 min. Tack free after approx. 30 min. Hard dry after approx. 45 min. Repaintable after approx. 16 hours.
Dilution:	Do not dilute. Moisten the surface at high temperatures and if the surface is very absorbent. Dilute the first layer up to 10% with water.
Flash point:	>100°C
VOC:	(cat. A/j): 140 g/l VOC (2010). This product contains: < 140 g/l

## SURFACE AND HANDLING INFORMATION

The air and surface temperature should be above 10°C during application and drying. Avoid use at impending rain, high relative humidity (>85%), and / or temperatures above 35°C.

Stir thoroughly with a wide paint stirrer before and during application. Apply a thin layer of Anti-Graffiti Primer, depending on the porosity of the surface.

**Previously coated surfaces:** Test coated surface: Use a Stanley knife in an existing layer of paint, press a piece of adhesive tape firmly against the cut and pull off the tape. If old paint comes off, remove old it. Scrape off all blistered paint and remove existing graffiti with Anti-Graffiti Remover Liquid (5551) and clean thoroughly with a detergent, water and a firm brush or high-pressure sprayer. Remove mildew with household bleach, diluted with water 3:1. Fill cracks etc. with a suitable filler, sand down the surfaces until they are smooth and dust off the surfaces. Cover filled or bare surfaces with a suitable sealer or primer. Lightly sand shiny surfaces and dust off. Apply a thin layer of Anti-Graffiti Primer to the whole surface.

**Painted metals and traffic signs:** Clean with a detergent, water and a firm brush to remove all loose materials. Apply a thin layer of Anti-Graffiti Primer to avoid a chemical reaction between the topcoat and the existing layer of paint.

**Brick, masonry:** Remove existing graffiti with Anti-Graffiti Remover Gel (5550). Clean with a detergent, water and a firm brush or high-pressure sprayer to remove all loose material (be careful not to damage the joints).

**New wood:** Fill nail holes and cracks with flexible acrylic-based wood filler, lightly sand all surfaces, dust them off and apply a thin layer of Anti-Graffiti Primer. If you want an invisible outcome, use a wood filler that matches the colour of the wood.

**Unpainted concrete:** Let new concrete dry for 4 - 6 weeks before painting it. If the concrete has a tight, smooth topcoat, test it with acid. Mix 4 parts of water with 1 part hydrochloric acid (at least 32%). Add the acid to the water, never the other way around, and stir thoroughly with a wooden stick. This acid mixture is corrosive, so wear appropriate rubber gloves and eye protection. Apply 1 litre per 3m<sup>2</sup> concrete with a firm brush. Moisten the surface thoroughly and check whether it bubbles. Parts that do not get wet or react need to be washed with a light solution of household detergent, water and a nylon scrubbing

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brush or high-pressure sprayer. Make sure all loose material is removed. Apply a thin layer of Anti-Graffiti Primer and let it dry.

#### PACKAGING

White / clear                      1 l / 5 l / 10 l

#### SHELF LIFE AND STORAGE

Shelf life is approximately 12 months, if stored in an original sealed container. Store in a cool, frost-free place and keep out of reach of children.

#### SAFETY INSTRUCTIONS

See MSDS

#### OTHER INFORMATION

This information is based on the newest developments and processing technology. Since we are not responsible for application and handling, no rights can be derived from this technical data sheet.