



Vechro Pro Anigraffitti PU

Anti-pollution & Antigraffiti
Transparent Paint



Covering Power: 4 - 6 m²/kg



Drying: 2-3 hours



Mixing: A:B=4:1 per weight



Recoatability: 18 - 24 hours



Packing: 1kg, 4kg

Application: Brush, Roller, Spraygun

GENERAL CHARACTERISTICS

Vechro Pro Antigraffiti PU is a high quality antipollution two component paint, suitable for application on walls and on surfaces from concrete, plaster, stone, metals, wood etc. The product, if applied according to the instructions of the manufacturer, creates via mechanism «chemical crosslinking», a hard and elastic membrane without pores, which does not allow graffiti (spray, marker pen etc.) to penetrate in the interior of the surface to be protected. Moreover, the surface could be cleaned from graffiti with the proposed diluent VECHRO THINNER No 1. Due to its special synthesis (acrylic polyols and aliphatic polyisocyanic esters), it presents high resistance in weather conditions, in ultraviolet (UV) radiation, in yellowing, as well as high mechanic and chemical resistance. It is suitable for painting in public places and works, hotels etc. It is not easily flammable. Not recommended for surfaces that should have high breathability and water vapor permeability.

TECHNICAL CHARACTERISTICS

Texture	Gloss, depending on the absorbency and the porosity of the surface
Specific weight	After two components mixing 0,94-0,98kg/lit.
Covering power	6-8 m ² /lt (4-6 m ² /kg) per coat. The product should be applied in two coats so as the final surface is capable of forming a smooth and impenetrable membrane without pores in which graffiti (spray, marker pen etc.) could penetrate.
Mixing	A:B=4:1 per weight. 8 hours after two components mixing on 15° C. Does not need any dilution. Those times shorten under higher temperatures. The final two component product should be regularly mixed and diluted so as to avoid aggregation.
Drying	Touch free in 2-3 hours depending on weather conditions. Through drying 6-8 hours.
Recoatability	18-24 hours after first application or after first layer's hardening.
Walkability	4-8 hours after application depending on weather conditions.
VOC class	«Two-pack reactive performance coatings. Prevents graffiti paint from bonding to surfaces.» Type SB. VOC limit = 500gr/lt. Max VOC of product ready for use = 499gr/lt. The paint contains also solvents which are not considered as VOC.
Surface ready for use	The paint acquires its anti-pollution and antigraffiti properties 2-3 weeks after application (temperature 20° C & relative humidity 50%), when the layer's hardening is achieved



SURFACE PREPARATION

Clean the surface of dust, oil, cropped paints, rust etc. The surface should be absolutely dry before application. Porous surfaces should be primed with suitable two component primer or the paint itself diluted 15-25%, in order to allow the second coat to form a smooth and impenetrable dry film of 50µm thickness without pores in which graffiti (spray, marker pen etc.) could penetrate.

APPLICATION

Mix component A with component B in 4:1 proportion on weight and dilute with the suitable diluent. Apply 2 coats.

CLEANING EQUIPMENT

While working keep your equipment wet, either in the pot or in the paint lauder. Strain well your tools from paint back to the pot and clean immediately with thinner No1 of Vechro, water and soap. Particular accent should be given in the cleaning of machines, when Airless spray machines are used.

APPLICATION CONDITIONS

Temperature 8-30 °C and relative humidity lower than 80%. Contrary weather conditions may degrade paint's quality.

STORAGE

Store in a cool place, protect from freezing and sun exposure. Close the can well after application to keep in good condition. Recover unused paint for reuse. Reuse of paint can effectively minimize the product's life cycle environmental impact.

LABELLING

More information in Safety Data Sheets (MSDS).

SAFETY

Read the tag on the back side of the product. Keep out of the reach of children.



The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and result of the knowledge and experience of the company's scientific staff. The quality of the product is guaranteed by the company, which is aligned with the requirements of ISO 9001, 14001 and EMAS. As a producer, we are not responsible for any damage or damage caused if the product has not been used for proper application and in accordance with its instructions for use.