

Technical Data Sheet

ANTIGRAFFITI 2/C VARNISH

Code: 44270 Varnish



DESCRIPTION

A clear, semi-gloss, permanent 2 pack (non-sacrificial) anti-graffiti protective coating formulated with aliphatic polyurethane. Provides a long-lasting application solution to the problems of graffiti. Can be easily applied using standard spray equipment, brush, and/or roller

USE: INTERIOR - EXTERIOR

Recommended as antigraffiti varnish on facades of buildings, stone monuments, murals, separation walls, transport facilities/machinery etc.

Other uses: varnishing of interior concrete floors, varnishing of metal surfaces, and in places where a high-quality glossy or satin finish is required.

PROPERTIES

- Allows removal of graffiti
- High Quality Gloss finish (also available in Satin finish)
- Excellent hardness
- Prevents adherence of dirt
- Good abrasion resistance
- Excellent chemical resistance

Finish: Gloss (also available in Satin finish)

Color: Clear - Colorless

Viscosity: Minimum 30" S/FR1002

Density: 1,00 ± 0,05 gr/cc S/FR1001

Drying: Touch dry in 2 hours

Repaint Minimum: 6 hours

Repaint Maximum: 24 hours

Diluent: Solvent D-70

Coverage: 6-12 m²/l/coat.
Surface dependant

Flash Point: Flammable - 32° C

Mix Ratio A:B in volume: 7.5 : 1

Potlife: Minimum 5 hours

VOC Content: Maximum 500 g/l

44270 Clear - Gloss



Formato: 4 L

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SURFACE PREPARATION

UNTREATED SURFACES. Surface to be painted must be porous, absorbant, clean and have humidity content levels of less than 10%.

on polished concrete treated with silica and cermaic products it is necessary to carry out a test patch and verify the results.

On faced cement surfaces, an dto avoid tone changes, it is recomende to prime first using JUNO **Hidrocril sealer (Code 81.006)** mixed in the ratio 1 to 1 with water.

TREATED SURFACES. Do a test patch to ensure that existing paint product already on the surface is not being disolved by the varish.

PATHOLOGIES. Mould contamination. Clean and remove mould stains, and disinfect by using water and bleach solution. (10% bleach). Rinse with clean water and lallow to dry completely.

Salt Efflorescence (Saltpeter). Brush vigorously, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with clean water and allow to dry completely.

APPLICATION ADVICE

Stir contents until complete homogenization of product.

Apply on consistent, clean surfaces, free of efflorescence (saltpeter) and moulds.

It is not advisable to apply the paint to damp surfaces or excessively overheated by the sun.

Level of dilution of the product depends on the porosity and condition of the support.

A good level of ventilation should be maintained during application.

MIXTURE PREPARATION. Stir component A properly, and once product is homogenised, add component B into component A slowly, while stirring mechanically at low speed. Stir for 2 minutes until both components are perfectly homogenized. If necessary mixture can be poured into a suitable can, to ensure a 100% homogeneous mixt as possible. Let the mixture rest 15 min before starting to paint.

ENVIRONMENTAL CONDITIONS. During the application and curing process the temperature should be maintained above 15 ° C. The relative humidity should not exceed 65%. There should be no upward humidity. The temperature of the substrate should be at least 3°C above the dew point. Avoid condensation. Do not apply with risk of rain or strong winds.

APPLICATION METHOD. Apply by using brush or roller. Spray equipment can also be used. Apply TWO coats of varnish.

CLEANING. Clean work tools immediatly after use using JUNO **D-70 (Code 50.010)** or JUNO Universal solvent **D-45 (Code 50.017)**.

OBSERVATIONS

In all cases where Antigrafitti Varnish is used, it is advisable to avoid graffiti within 48 hours of application.

The maximum antigrafitti protection and full hardness is reached 5-7 days after application once product is fully cured. (Depending on environmental conditions.)

SAFETY AND ENVIRONMENT

Being a solvent based product ensure that proper ventilation is present when applying the product. Always take proper safety and security precautions.

Avoid sources of ignition. Minimize product waste by estimating the amount needed, taking into account the m2, porosity and texture of the substrate.

Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over.

Close containers carefully and keep them upright to prevent spills. Keep product away from frost, high temperatures and direct exposure to the sun. Keep unused product for re-use to reduce environmental impact.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with appropriate safety measures.

For more information consult the Material Safety Data Sheet.

In case of contact with eyes, rinse with plenty of clean water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose to an authorized waste collection point.

Consult your local council about the correct recycling method of both packaging and product leftover according to law and principles of environmental protection principles.

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