Project:
One Component, Solvent based binding **Universal Primer** and surface stabilizer for the succesive application of SurfaPaint and SurfaPaint ThermoDry formulations. Ideal for galvanized ferrous, aluminium and low porosity (e.g. tiles, marbles) surfaces.

Industry:
Construction

Product:
SurfaMix Universal Primer

Key Benefits:
- Anchoring formulation for zinc rich and low porosity surfaces
- Can be used as a universal primer for top coat application
- Resistant to weathering and UV
- Does not yellow or create effluent spots to succesive coats
- Low viscosity, deep penetrating formulation
- Compatible with waterborne paint top coats
- One component
- Lightly, white pigmented for easier application.
- Fast curing

Applications:
A universal primer for any building surface and especially galvanised and low porosity surfaces. Ideal as a priming solution, before the application of waterborne coatings. Can be used as a masonry sealer.

Packaging:
5L and 20L Metal Canisters

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SurfaMix Universal Primer

SurfaMix Universal Primeris based on a special engineered, low-viscosity and fast-curing resin that can anchor on the most demanding surfaces: galvanized ferrous, aluminium surfaces or vitrous, glazed and low porosity surfaces, like ceramic tiles and marbles. It creates a tie coat for the succesive application of water based coatings, like SurfaPaint and SurfaPaint Thermodry family of products. Ideal for masonry, porous surfaces as well, where it can also perform as a sealer. SurfaMix Universal Primer exhibits good wetting and low touch-dry / curing time. Extremely weathering and UV resistant coating. Ideal for sealing bituminous substrates that may create yellow spots. Its application results in a elastic membrane that can withstand temperature expansion/contraction and prevent cracking.

Properties
Solvent based polymer solution. SurfaPaint Univeral Primer is not considered an oxidant. Density: 1,34±0,05Kg/L. **VOC (Volitile Organic Compounds):** Maximum EU VOC content limit value (Directive 2004/42/CE) of the product (category A/i "One-pack performance coatings", Type SB): 500 g/L (2010). Maximum VOC content of this product is 500g/L.

Safety & Storage
Use precautions such as gloves, facemasks. Explosion proof lights & electrical equipment are required. This product contains flammable materials. Forbid all flames, smoking and welding in work area. Avoid breathing of vapor, contact with skin or eyes. Always require, read and comprehend the relevant Safety Data Sheet. Use only outdoors or in a well-ventilated area. Avoid from freezing. Expiration Date: 18 months after the production date.

Application Note
Application: The application surface should be dry and clean. Any oily residues must be removed from the application surface. Use DeSalin DG degreaser to assure proper surface cleaning. Many failures attributed to poor surface preparation. **Application method:** Use airless sprayer gun, roller or brush. Apply 1-2 coats at a consumption rate of 50-150mL per square meter, depending on the absorbtion of the substrate. Apply carefuly on PVC, polyester or other plastic surfaces and only after testing on a minor surface, due to the solubility of plastics in solvents. Recoating time: 1 hour. Touchdry time: 30min. Application temperature: 5-35°C. It is recommended the modified surface not to be exposed to extreme weather conditions for 1-2 days after application. Application of waterbased coatings is recommended 24h after Universal Primer application. Use NanoPhos thinner NPTB for cleaning tools. Avoid overapplications spills.

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