

VERNICOL[®] S.A.

A world of coatings

ANTIPOLLUTION PROTECTIVE SYSTEMS



PROSHIELD 5000 WB

ANTIPOLLUTION WATER BASED PIGMENT

Easy to clean, two component coating for general use. Anti-graffiti, anti-pollution and anti-erosion protection, for internal and external use.

Unique, easy to clean, water based, two component system, designed for effective protection against any chemical pollutants, spray paints (one or two component), markers, stickers, etc. Non consumable system which allows the repeated removal of pollutants, at least for ten (10) years.

CHARACTERISTICS

- ✓ Offered mat or satin, colored or transparent.
- ✓ Very good clarity.
- ✓ Its solidification is achieved with the addition of special hardener "PROCYANATE WB 50" in proportion 1:3.
- ✓ Life time after mixing 2 hours.
- ✓ Total hardening and effectiveness time 72 hours for 80% and 6 days for 100%.
- ✓ High UV stability for external use.

PROPERTIES

- ✓ Easy to clean anti-graffiti & anti-pollution protection.
- ✓ Easy to clean protective film for inks.
- ✓ Easy to clean protective film with high chemical resistance.

ADVANTAGES

- ✓ Does not affect the reflection of traffic signs.
- ✓ High chemical resistance.
- ✓ Easy to clean film.
- ✓ High resistance to any weather conditions.
- ✓ High adherence on difficult surfaces like glass wood, PVC, aluminum, stainless steel, etc.

APPLICATION METHODS

Roller, brush, low or high pressure spraying system.

SOLUBILITY

Exclusively with water.



CHEMICAL RESISTANCE

PROPERTIES	CONDITIONS	RESULTS
Gloss	60 degrees	45-55
Hardness		F
Elasticity	2Φ 180 degrees	OK
Chemical resistance	10% H ₂ SO ₄	OK
»	10% CH ₃ COOH	OK
»	10% HCl	OK
»	10% NaOH	OK
»	Xylene 100 double rubs	OK
»	KETONES	OK
»	ESTERS	OK
»	GLYCOLS	OK

PROSHIELD 6000 SB

ANTIPOLLUTION SOLVENT BASED PIGMENT

Easy to clean, two component coating for general use. Anti-graffiti, anti-pollution and anti-erosion protection, for internal and external use. Unique, easy to clean, two component system, designed for effective protection against any graphite and posters.

Non consumable system which allows the repeated removal of any pollutants.



CHARACTERISTICS

- ✓ Offered mat or satin, colored or transparent.
- ✓ Very good clarity.
- ✓ Its solidification is achieved with the addition of special hardener "PROCYANATE SB 60" in proportion 1:2.
- ✓ Life time after mixing 6 hours.
- ✓ Total hardening and effectiveness time 72 hours for 80% and 6 days for 100%.
- ✓ High UV stability for external use.

PROPERTIES

- ✓ Easy to clean anti-graffiti & anti-pollution protection.
- ✓ Easy to clean protective film for inks.
- ✓ Easy to clean protective film with high chemical resistance.

ADVANTAGES

- ✓ Does not affect the reflection of traffic signs.
- ✓ High chemical resistance.
- ✓ Easy to clean film.
- ✓ High resistance to any weather conditions and high temperatures.
- ✓ High adherence on difficult surfaces like glass, wood, PVC, leather, plastic, aluminum, stainless steel, etc.

APPLICATION METHODS

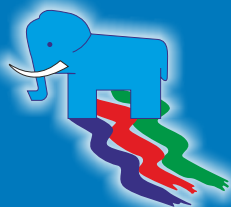
Roller, brush, low or high pressure spraying system.

SOLUBILITY

Exclusively with the special solvents VS 1002, VS 1003 & VS 1004 from VERNICOL S.A..

CHEMICAL RESISTANCE

PROPERTIES	CONDITIONS	RESULTS
Gloss	60 degrees	80-85
Hardness		F
Elasticity	2Φ 180 degrees	OK
Chemical	10% H ₂ SO ₄	OK
resistance	10% CH ₃ COOH	OK
»	10% HCl	OK
»	10% NaOH	OK
»	Xylene 100 double rubs	OK
»	KETONES	OK
»	ESTERS	OK
»	GLYCOLS	OK



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**PAINTS - VARNICHES - INSULATING & PROTECTIVE
COATINGS - INDUSTRIAL & DECORATION FLOORS
ROAD MARKING MATERIALS & ROAD SIGNS**

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