



PRODUCT SAFETY DATA SHEET

PAS-421 SPORT LINE ACRYLIC PAINT

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

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Name of the preparation: **ACRYLIC PAINT SPORT LINE.**

Code: PAS-421

Preparation use: Acrylic paint for decoration, protection and sporting use.

2. DEFINITION.

Water based acrylic paint, increased resistance to rubbing, abrasion and impact. Increased resistance to weathering, UV rays and other meteorological agents. Coming in a range of totally colourfast colours. Waterproof and breathable to water vapour, allows exudation of the substrate. Having a certain elasticity so as to accompany the substrate in its natural movements.

3. FIELDS OF APPLICATION.

Exterior and interior use.

Coating of sports surfaces, such as porous concrete floors, fronton walls, paddle tennis walls, bike lanes etc.....

Given its abrasion resistance this paint, withstands the movement of people, as well as light vehicles.

Protection and decoration of façades, walls, partitions, even if they are exposed to strong sunlight or heavy rains.

Can be used on the most commonly used materials in construction (concrete, fibre cement, cement mortars, asphalt, natural stone, artificial stone, brick, tile, plaster and derivatives thereof etc.)

4. SURFACE PREPARATION

The surface must be clean, dry, and free of grease stains

On excessively polished or smooth surfaces, sand to open up the pore. Use suitable products if it is necessary to prime the surface.

On already painted substrates, remove the old paint which is in a poor state of repair or condition or badly adhered. For glossy paints grind via sanding. Use the Serrano fastener on soft or sandblasted surfaces to strengthen the substrate and level absorption.

On surfaces with mold, remove the mould and treat the surface with fungicide products to prevent their subsequent emergence.

For sealing fissures or cracks use suitable products.

For the application of the product on cement or cement derivative surfaces, wait until it is harden in its entirety (minimum 30 days).

5. APPLICATION.

Shake the product until its perfect homogenisation

For the first coat add 10-15% of water (this will help a good anchorage of the product to the surface) according to state and porosity of the surface. Shake the product until its perfect homogenisation and then apply.

For successive application of layers dilute the product between 5-10% with water. Stir until it is perfect homogenisation and then apply.

Between coats wait until the previous coat is dry (at least 4-5 hours).

Do not apply at temperatures below 5 °C.

If it is expected to rain do not apply the product 3 hours prior to that rain.

Do not apply if the substrate is wet.

Poor application due to lack of equipment or application under adverse conditions can lead to premature ageing.

The product can be applied using a roller, brush, spray gun, airless spray gun etc.

6. TECHNICAL CHARACTERISTICS.

Nature:	Acrylic dispersions.
Appearance:	Semi-matte.
Texture:	Smooth.
Colour:	See colour chart. Other colours consult.
Odour:	Faint characteristic odour.
Density:	1,41 +/- 0,01 g/cm ³ (23° C). (UNE-EN ISO 2811-12016)
Viscosity:	22560 Cp method Brookfield. (UNE-EN ISO 2555:2000)
Non-volatile matter:	Dry extract 63 % (UNE-EN ISO 3251:2008)
Abrasion resistance:	(1000 cycles) Lost 170 mg (UNE-EN ISO 5470-12017)
Performance:	On cement mortar surface the estimated performance. First coat 0.200 gr/m ² Second coats 0.150 gr/m ²
Drying:	2-3 Hours to the touch (23°C-25°C).
Repainting:	4-5 hours.
Curing:	Total curing of the paint 20 days.

VOC Content:

EU limit value for product (Cat. A/c): 40 g/l (2007) - 40 g/l (2010)

Max. VOC content: 12 g/l

7. PRECAUTIONS.

Always use clean drinking water.

Apply only on clean, sound and resistant surfaces, properly prepared.

Do not apply at temperatures below 5 °C.

Store the product away from possible frost or exposure to the sun.

The maximum recommended storage is 12 months, from its manufacture, in its original unopened packaging.

For its conservation it is convenient not to add water to the material which is to be used.

8. SECURITY AND HYGIENE.

Do not eat, drink or smoke during application .When using do not eat, drink or smoke.

Keep out of reach of children.

Avoid contact with skin and eyes.

Store the product in dry areas, at temperatures between 5°C and 35°C.

Do not empty into drains.

Comply with the prevailing legislation on occupational health and safety in the workplace.

The person responsible for the delivery of used packaging waste, for proper environmental management, will be the final holder of same.

For further information see safety data sheet.

9. NOTES.

The data included herein are based on our current knowledge, laboratory tests and practical use in specific circumstances and by means of objective judgments.

This data safety sheet cancels and supersedes any previous safety data sheet in relation to the same product.

MANUFACTURED IN SPAIN

MANUFACTURED IN THE EU