

# TECHNICAL DATA SHEET

## PA402 - PREMIX

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PINTURAS SERRANO 2011, S.L.

Pol. Ind. El Salvador

Avda. Segunda Parcela 81

02630 La Roda (Albacete)

Phone number: +34 967443657 Tel and fax +34 967441351

Email: [info@resitop.com](mailto:info@resitop.com)

Preparation name: **PREMIX**

Code: PA402

Use of the preparation: Construction/repair of sports surfaces.

### 2. DEFINITION

**PREMIX** is a product formulated from pure acrylic resins in highly-pigmented emulsion, mixed with silica sands calibrated to provide the surfaces to be treated with a uniform colour finish that is resistant to both wear and atmospheric agents.

### 3. FIELDS OF APPLICATION

For new construction or repair works of:

Tennis courts, sports courts, cycle lanes, pedestrian areas, decorative areas, recreation areas, etc.

### 4. SURFACE PREPARATION

For a correct application, the surfaces must be preconditioned with **TOPSEAL**, **RESURFACER plus sand** or **RESURFACER PREMIX** if applied to asphalt or with **RESIEPOX** if applied to concrete. If a cushioned track system is desired, several coats of **FLEXITOP** must be applied before applying the coats of **PREMIX**. (See Flexitop data sheet).

## 5. APPLICATION

**PREMIX** is mixed with drinking water on site, adding for every 100 kg of product 20 to 25 litres of water by means of a suitable mixer until a homogeneous mixture is achieved.

Once mixed with water, a row of product is poured on the surface using a rubber scraper to spread the product evenly.

**PREMIX** is applied in two or more coats.

If applying several coats, cross-coating is advisable by applying the next coat once the previous coat is dry. It is also advisable to scrape and sweep away any imperfections that may have occurred when spreading the mixture (except in the final coat).

Once the product has been applied, the utensils and tools used should be cleaned with water.

While applying, avoid filling hollows with a thickness greater than 2mm in order to achieve a uniform finish and thus avoid cracks appearing in the form of "crocodile skin" once the product is dry.

## 6. TECHNICAL CHARACTERISTICS

<b>Nature:</b>	Acrylic dispersion.
<b>Aspect:</b>	Matte, microrough.
<b>Colour:</b>	Light green, dark green, red, grey, beige, light blue, dark blue, violet. (See colour chart)
<b>Yield:</b>	0.450 kg/m <sup>2</sup> to 0.600 kg/m <sup>2</sup> of pure undiluted product, depending on the surface to be treated and application temperature.
<b>Drying:</b>	1 to 2 hours (25°C) depending on prevailing wind and humidity.
<b>Curing:</b>	15 days (total drying for maximum yield of application surface).
<b>Odour:</b>	Weak characteristic smell.
<b>Density:</b>	At 23°C 1.49 g/cm <sup>3</sup> (UNE-EN ISO 2811-1)
<b>Viscosity:</b>	131 KU (UNE 48076)

## 7. PRECAUTIONS

Always use clean drinking water.

Do not apply at temperatures below 10°C.

Do not use if imminent rain is forecast.

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

The maximum recommended storage is 12 months from its manufacture date in its original unopened container.

For its preservation it is advisable not to add water to the material that will not be used.

## **8. HYGIENE AND SAFETY**

Do not eat, drink or smoke during use.

Keep out of the reach of children.

Avoid contact with skin and eyes.

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

Do not pour the waste down the drain.

Comply with prevailing Health and Safety at work legislation.

The person responsible for delivering the container waste or used container, for its proper environmental management, will be its final owner.

For more information see safety data sheet.

## **9. NOTES**

The data reviewed here are based on our current knowledge, laboratory tests and practical use in specific circumstances and through objective judgements.

This data sheet overrides and replaces any previous one related to the same product.

**MANUFACTURED IN SPAIN.**

**MANUFACTURED IN THE EU**