



**VARZIRAN CO. (P.J.S.)**

## Product Data Sheet

Product Name: SYNTHETIC PRIMER

Standard: EN 10300

Type 1 / AWWA C 203

### Product Description

Varziran Synthetic Primer is a specially formulated solvent based primer providing excellent adhesion and designed to be completely compatible with Bitumen Enamel.

### Delivery

Synthetic Primer is available in 210 liter steel drums.

### Application

Synthetic Primer is ready for use upon delivery (after stirring) and may be applied to a clean, grit blasted steel pipes by spraying (or brushing). For normal thicknesses (dry film thickness 20-30 $\mu$ m, wet film thickness 100 $\mu$ m). The primer coverage rate is 10 m<sup>2</sup>/liter. The wet film thickness may be regulated by  $\pm$ 20 $\mu$ m, which will result in a variation in dry film thickness of 5 $\mu$ m. At 25°C ambient temperatures and under normal ventilation the drying time varies from 4-12 minutes depending on pipe temperature. During application the pipe temperature should be between 10-50°C and at least 3°C above dew point.

### Storage

Varziran Synthetic Primer should be hermetically sealed and stored at temperatures between 5°C and maximum 30°C.

### Standards

Varziran Synthetic Primer meets or exceeds all the requirements of EN 10300, type 1 and AWWA C 203.

### Quality Control

All raw materials for Synthetic Primer are tested and approved in the laboratories of Varziran. Each batch is tested for compliance with the product specification and a quality certificate is provided with each delivery.

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### **Synthetic Primer Type 1 Technical Data**

Properties	Unit	Requirement	Method of test
<b>Flow Time (Cup 4 mm)</b>	<b>Sec.</b>	<b>35 to 60</b>	<b>EN ISO 2431</b>
<b>Flash Point (Closed Cup)</b>	<b>°C</b>	<b>23</b>	<b>EN ISO 13736</b>
<b>Volatile Matter</b>	<b>%</b>	<b>75</b>	<b>EN 10300, Annex H</b>

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