

## technical data sheet revision date : 30/07/2020

### - product name : PINEMIN PU

| P | rc |
|---|----|
|   |    |

building sector see note 1 2004/42 IIAi(500)470

# IT CAN BE PRODUCED IN TINTING SYSTEMVPU BINDER90

BPN

#### - general features

One-component alkyd primer containing protective pigments, good application properties. Good hiding power. Good filling. Fast drying.

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#### - use

Primer for metals that may be subject to slight aggressive action.

It is usually used in workshops as first temporary protection coat before final painting, after pre-treatment of the surface with mechanical devices or pickling.

#### - recommended cycles

Apply one or more coats of PINEMIN PU then apply alkyd or nitro-synthetic finishing coats, in compliance with overcoating times.

#### - application and thinning method

spray :10 - 15% with X 2 (nitro) or X 100 (sinthetic)airless :5 - 10% with X 2 (nitro) or X 100 (sinthetic)

#### - technical and supply data

specific weight min. 1,570 g/l - max. 1,670 g/l

#### pictogram legend

2004/42Reference to EC DirectiveIIAjAnnex, Table and Sub-category of product(500)Limit value of VOC with reference to the product sub-category500Maximum VOC content in product ready for use

note 1: 5% thinning - use pre-heater

| solid content : | by wgt  | <b>= min.</b> 73,0 % | - | <b>max.</b> 76,0 % |
|-----------------|---------|----------------------|---|--------------------|
|                 | by vol. | <b>= min.</b> 52,0 % | - | <b>max.</b> 56,0 % |

#### film appearance : matt

**colour :** on demand **avbl on stock** RAL 7040/PU 36 see below the specific supply details

product type : One-component

dry film thickness : 50 - 60 microns

theoretical coverage: min. 9.0 m<sup>2</sup>/l - max. 1.0 m<sup>2</sup>/l

drying at 25 ℃ :

dust free: 10 - 15 minutestouch free: 25 - 35 minutesdepth: 2 - 3 hourspolymerised: about 7 days

baking :

20 - 30 minutes at 60 °C

temperature resistance : 80 ℃

#### overcoating time :

min: after 2 hours

- max : unlimited

shelf life :

24 months at + 5/35℃.

|      |                 | solid c | ontent |                  |
|------|-----------------|---------|--------|------------------|
|      | specific weight | weight  | volume | theor. coverage  |
| PU36 | 1650±20 g/l     | 79,7    | 62,5   | 10,3 - 12,3 m²/l |

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.