

## Technical data sheet • Rev. 03/13

# 150 HYDRO AC

## ACRYLIC WATERSOLUBLE GLOSSY FINISH

### USES

Suitable for painting of industrial machineries, light carpentries and metal surfaces in general.

### MAIN FEATURES

- Good outdoor resistances
- Good appearance
- Good maintainability
- Easy to apply
- Good economy of use

### • TECHNICAL DATA

• Codes	base product	150 ...
	hardener	-
	thinner	water
• Mixing ratio	by weight	-
• Pot-life	hours	-
• Solids by volume	%	45 ± 2
• Specific gravity	g/l	1180 ± 50
• Film thickness	micron	40
• Theoretical coverage	m <sup>2</sup> /l	11.3
	m <sup>2</sup> /kg	9.6
• Aspect		glossy
• Temperature resistance	°C	50
• Shelf-life	months	6
(Temperature 10 ÷ 35°C)		

#### **SURFACE PREPARATION**

- Depending on the primer used
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#### **APPLICATION CONDITION**

- |                     |    |         |
|---------------------|----|---------|
| • Temperature       | °C | 10 ÷ 35 |
| • Relative humidity | %  | 5 ÷ 80  |
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#### **APPLICATION METHODS**

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|----------------------|--------------------|---------------|
| • Conventional spray |                    |               |
| - Nozzle             | inches             | 0.070         |
| - Air pressure       | kg/cm <sup>2</sup> | 3.5 ÷ 4.5     |
| - Thinning by weight | %                  | 0 ÷ 15        |
| • Airless            |                    |               |
| - Nozzle             | inches             | 0.015 ÷ 0.018 |
| - Fluid pump         |                    | 30 : 1        |
| - Air pressure       | kg/cm <sup>2</sup> | 140 ÷ 170     |
| - Thinning by weight | %                  | 0 ÷ 5         |
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#### **DRYING TIME (T. 20°C - R. U. 60%)**

- |                        |       |       |
|------------------------|-------|-------|
| • Touch dry            | hours | 1 ÷ 2 |
| • Hard dry             | hours | 24    |
| • Overcoating time/min | hours | 24    |
| • Overcoating time/max | hours | -     |
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#### **RECOMMENDED PRIMERS AND TOPCOATS**

- 105 AQUAPRIMER AC - 106 HYDRO AC PRIMER - 100 HYDROSINT PRIMER - 111 HYDROEPOX PRIMER - 115 HYDROPUR PRIMER
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#### **NOTES**

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#### **WARNINGS**

This sheet gives the technical data based on our best technical and practical experience. However, due to the variable environment conditions or individual application systems we cannot bear any direct or indirect liability or give any guarantee for the use of our products. The customer has to verify the product's suitability for the requested use. For more technical information and details please contact our technical service.