

# LUXAL WHITE RADIATOR ENAMEL

Luxal®



## TYPE OF PRODUCT

Universal anticorrosion enamel based on alkyd resins.

## APPLICATION AREA

Enamel for protection of radiators and central heating installation equipment

## PROPERTIES

- good mechanical properties (elasticity, hardness)
- heat-resistant up to 80 °C (light shades)

## COLOUR SHADES AND GLOSS

It is produced in white glossy

## BASIC DATA

Mass density: 1120 - 1220 kg/m<sup>3</sup>  
Solid content (vol%): ~ 52,5  
Dry film thickness: 30 - 40 μm  
Viscosity: 200 - 250 s (HRN EN ISO 2431)

## SURFACE REQUIREMENTS

Applied to the previous applied appropriate primer (LUXAL PRIMER, LUXAL PRIMER RAPID or LUXAL WASH PRIMER. Previous coats, dry and free from any contamination and sufficiently roughened.

## RECOMMENDED CONDITIONS

During application and curing, substrate temperature should be at least 3°C above dew point.

## THINNING

By CHROMOS SINTETIC THINNER up to 10 %.

## APPLICATION METHOD

airless spray      air spray      brush/roller

## VOLUME OF THINNER (MAX. VOL. %)

5                                  10                                  5

Last update: May 2021.

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### INSTRUCTION FOR USE

Drying (hardening)  $t = 20\text{ }^{\circ}\text{C}$ , 65 % rel. humidity:

- dust dry: 1 - 2 h
- touch dry: 6 - 8 h

Overcoating interval: minimum 16 - 24 h, maximum without limitation

By lower temperatures and higher relative humidity, drying time is prolonged.

required dry film thickness: 30  $\mu\text{m}$

required wet film thickness: 60  $\mu\text{m}$  (white)

Stirr well before use. Temperature of paint should be above  $15\text{ }^{\circ}\text{C}$ , otherwise extra thinner has to be put into paint to achieve application viscosity. Too much solvent causes sagging of paint.

### SPREADING RATE

0,06  $\text{l/m}^2$  (16,6  $\text{m}^2/\text{l}$  for 30  $\mu\text{m}$  d.f.t. - white) in one layer

### EU VOC CATEGORY AND LIMITS

IIA(i), 500 g/l (2010); product contains: max. 500 g/l

### PACKAGING

Tin plate 0,75 l

### STORAGE

In dry and good ventilated space at temperatures from  $+5\text{ }^{\circ}\text{C}$  to  $+25\text{ }^{\circ}\text{C}$ .

Shelf life: 5 years.

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