



## TESSAROL enamel for galvanised sheet metal



### USE

For the protection and decoration of the galvanised sheet metal for roofs, gutters, fences, containers, edges with the doors, copper tubes of the central heating in the interior spaces and outdoors.

### CHARACTERISTICS

- Independent top coat
- Silky gloss
- Excellent adhesion also on other coloured metals
- Quick drying
- Good weather and light resistance

TECHNICAL DATA	
PRODUCT TYPE	special binder, solvent, pigment
COLOUR SHADES	black, white, 6 standard colour shades
TINTING	mutual mixing of standard colour shades
GLOSS	silky gloss
DENSITY	1,15 – 1,22 g / ml depending on colour shade
THINNING	<b>NITRO thinner</b> , up to max. 1 %
EU VOC category and limits	IIA(i), 600 g/l (2010); the product contains: max. 599 g/l
PACKAGING UNITS	0,75 l
SHELF LIFE	The shelf life of the originally closed and suitably stored product (temperatura from +5°C to +35°C, in dry place) is until the date indicated on the packaging.

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity (DIN 4 mm)	nozzle	pressure
brush, roller	if necessary			
spraying				
<i>airless</i>	/	as delivered	0,23 – 0,28 mm	120 – 160 bars
WORKING CONDITIONS	temperature of paint, air and object min. +5°C			
DRYING (T = +20°C, rel. hum. 65%)	dust dry approx. 0,5 hour, dry to touch 1 hour, dry for recoat 4 – 48 hours. At the lower temperature and higher rel. humidity the drying time will be prolonged.			
Coverage	theoretically: 7 – 9 m <sup>2</sup> with 1 l in 1 coat Practical use depends on the application method and the selected colour shade.			
Cleaning of tools	<b>NITRO thinner</b>			

### SURFACE PREPARATION

#### Galvanised sheet metal

Clean the surface of corrosion products and wipe with 5 % solution of ammonia water: water mixture (10 l), ammonia solution (0,5 l) and detergent (one cap) and sand with a sand cloth of synthetic fibres. Rinse the rests of sanding thoroughly with water and dry.

#### Hot galvanised sheet metal

OBLIGATORY additional slight sanding of a surface.

#### Copper, brass and aluminium surface

Clean surface with **NITRO thinner** and sand with a sand cloth from synthetic fibres. The use of a wire brush and metal wool is not allowed!

#### The renovation of old coats

Clean and sand the undamaged coats, the damaged coats should be completely removed.



#### COATING SYSTEMS

SURFACE		SURFACE PREPARATION	BASE COAT	TOP COAT
NEW GALVANISED SHEET METAL, COPPER, BRASS, ALUMINIUM*	interior / exterior	removal of corrosion products and impurities	/	1 – 2x <b>TESSAROL enamel for galvanised sheet metal</b>
NEW HOT GALVANISED SHEET METAL	interior / exterior	removal of corrosion products and impurities; slight sanding of a surface		1 – 2x <b>TESSAROL enamel for galvanised sheet metal</b>
OLD COATINGS – GALVANISED SHEET METAL	interior / exterior	cleaning, sanding, removal of damaged coatings	1x <b>MOBIHEL primer</b>	1 – 2x <b>TESSAROL enamel for galvanised sheet metal</b>
OLD COATINGS – COPPER, BRASS ALUMINIUM*			/	

#### REMARKS AND SPECIFICS

- \* Prior to painting of aluminium surface, the test of adhesion of a coating to the cleaned surface is necessary to be performed in advance.
- In the rooms with a bad ventilation a stronger odour of organic solvents may appear.
- **TESSAROL enamel for galvanised sheet metal** will not be used in the system with **TESSAROL universal basic paint UNI**.