

URA-NYL 016

WATER BASED ANTICORROSION PRIMER

Edition: 022 2023/07

Cod: 3401600000.00000.022

APPLICATION

This product is recommended for painting industrial vehicle, agricultural and public works machinery, metal-works, structures, etc Excellent anticorrosion properties. It stands out for its quick drying and hardening. It has adhesion on Steel, Aluminium and Galvanized.

PHYSICAL PROPERTIES

| | |
|------------------------------------|--|
| Density at 20°C (g/cc) | 1,23 ± 0,05 |
| Supply viscosity at 20°C | 80 - 100 sec. Ford n° 4 |
| % Solids content (weight / volume) | 50 - 52 % weight; 37 - 40 % vol. |
| V.O.C. (g/l) | < 235 (Ready to use) |
| Type of product | Acrylic - Epoxy Ester / Zinc Phosphate. WATERBASED |
| Colour | 7035 Grey |

SURFACE PREPARATION

The surface has to be free of rust, oil or dirt. Sandblasting Sa 2 ½ is recommended.

It can be recoated with: URA-NYL 323, URA-FAST 300, URA-FLEX 311, URA-PUR 360 & 374, URA-GLASS 365, URA-TEXT 372; URKI-FLEX, URKI-CLOR, URKI-POX, BESA-NATO, BESA-GLASS and URKI-VOC.

APPLICATION INSTRUCTIONS

By dipping, diluted in water, 5-10 % in vol.

Ambient temperature > 15°C; H.R. < 80 %; Metal Temperature > 3 % above dew point.



40-50" Spraygun
60-80" Air-Mix
80-100" Air-Less
Ford n° 4



Water 4-6 % vol



Water Max. 3 % vol



No dilution needed



30-50 my



Non Sticky 1-1,5 h.



In Spray Booth 15' air
30' / 50-60°C

FEATURES OF DRY FILM

| | |
|-------------------------------------|---|
| Substrate and material pretreatment | Degreased Steel, Aluminium and Galvanized |
| Mechanical properties | 7 days |
| Adhesion | 100 % |

| | |
|---------------------------------------|-------------------------------|
| Theoretical yield (m ² /l) | 12 - 13 (30 my) |
| Gloss 60°-60° | Mat 5 - 10 % |
| Second layer | 45 min. after drying in booth |

STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 25°C recommended.

Can life: **1 year** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.