

**TECHNICAL DATA SHEET**

**Item number:** 0503 – 336 - 0323

**Product name:** ALMASPAW – TEMPORAL PROTECTION PRIMER

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**Description:** A one-component primer designed for a temporary protection. It dries fast and contains zinc phosphate for corrosion inhibition. This coating has very good surface adhesion and provides good mechanical abrasion resistance.

**RECOMMENDED USE**

- ▲ for anti-corrosion protection on sheet metal and steel constructions during their processing and mounting
- ▲ for temporal protection on stream treated steel
- ▲ for temporal anti-corrosion protection during transport and storage

**CERTIFIED PRODUCT:** Hygienic Certificate number 2/779/2/2007 issued by Marine and Tropical Medicine Institute

**TECHNICAL PROPERTIES**

• Density, kg/dm <sup>3</sup>	1,2
• Recommended film thickness per one coat, dry/wet, μm.	15/30
• Dry time (20 °C): 1 degree (tack-free), min	5
3 degree (dry-to-touch), min	10
• Theoretical coverage at 15 μm film thickness dm <sup>3</sup> /m <sup>2</sup>	0,03
• Solids (±2), % by volume	55
• VOC in a ready-to-use product, g/l (depending from color)	540
• Recommended number of coats	1

**GLOSS:** semi gloss

**COLOR:** red oxide

**PRODUCT APPLICATION**

Stir paint thoroughly (if a skim is created on the surface of the paint it should be removed)

**Application methods:**

- airless sprayer:  $\varnothing$  0,43-0,53 mm; 10 – 17 Mpa
- conventional sprayer:  $\varnothing$  2,0 – 2,5 mm; 2,5 – 3,5 atm
- brush

**Thinner:** item number 8002. Amount of thinner 0-5% by volume.

**APPLICATION**

**Surface-** the higher degree of surface cleanness the longer period of paint durability. The paint achieves the highest chemical and mechanical resistance when applied directly on steel that was sand-blasted or shot-blasted to at least Sa 2 ½ \* cleanness degree.

ALMASPAW is compatible with alkyd, acrylic, vinyl, polyurethane and epoxy paints.

**Painting and curing conditions**

- minimal surface temperature should be above the dew point (omitting condensation)
- relative humidity below 80%
- good ventilation

**SHELF LIFE:** 12 months from the production date in original unsealed container.

\*PN-ISO 8501-1: 1996

**WARNING!** This product is designed for professional use in the given industry. Detailed information regarding product safety can be found in the MSDS.