

TECHNICAL DATA SHEET

Item number: 0503-350 -XXX0

Product name: ALMAKOR TIX

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Description: A modified alkyd, fast drying high build alkyd primer that works best as anti-corrosive protection for steel surfaces. This flat coating with enhanced high build properties exhibits very good adhesion and mechanical abrasion resistance. Use together with general usage modified alkyd enamel ALMALUX – this set of paints will provide a perfect protection against corrosion, different weather conditions and variable temperatures.

RECOMMENDED USE

For priming steel structures and elements utilized in maritime, industrial and urban environments.

CERTIFIED PRODUCT: Hygienic Certificate number 149/322/163/2011 issued by Marine and Tropical Medicine Institute

TECHNICAL PROPERTIES

• Density, kg/dm ³	1,4
• Recommended film thickness per one coat, dry/wet, µm.	55 / 85
• Dry time (20 °C): 1 degree (tack-free), min	15
3 degree (dry-to-touch), min	25
• Theoretical coverage at 55 µm film thickness dm ³ /m ²	0,08
• Solids (±2), % by volume	68
• VOC in a ready-to-use product, g/l	440
• Recommended number of coats	1-2

GLOSS: Matte

COLOR: gray black bronze red

PRODUCT APPLICATION

Stir paint thoroughly (if a skim is created it should be removed)

Application methods:

- airless sprayer: \varnothing 0,38-0,53 mm; 10-17 Mpa
- brush

Thinner: item number 8002

Amount of thinner 0-10% 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.

Steel surface should be cleaned to St 3* cleanness degree i.e: dry, free from salt, grease, dust, oil, wax, poorly adhered mill scales, rust, paint or other contaminants.

Re-coat time: shortest/longest

12h/12 days

Given re-coating times relate to recommended coat thickness in good ventilation. Dry times can change in different: temperatures, ventilation, number and thickness of coatings.

Following coatings:

ALMALUX by ALMA-COLOR – alkyd topcoat

Painting and curing conditions

- minimal surface temperature should be above the dew point (omitting condensation)
- good ventilation

SHELF LIFE: 9 months from the production date in original unsealed container.

***PN-ISO 8501-1:2008**

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