

TANURI 2K Polyurethane Primer/Surfacer

TECHNICAL DATA SHEET

DESCRIPTION Two-component polyurethane primer dan filler/ build coat.

PRINCIPAL CHARACTERISTICS - general purpose polyurethane coating in protective coating systems for the

protection of steel subject to atmospheric exposure

- good adhesion to the steel substrate

- good flow and wetting properties

COLOURS Grey

SOLID CONTENT $54 \pm 2 \%$

THICKNESS (μm) 40 - 50 before sanding

SPREAD (m^2/lt) 6

ADHESION Good

VISCOSITY BASE (NK2-CUP) 25 dpa

MIXING RATIO (by volume) TANURI 2K Polyurethane Primer/ Surfacer Base: 4 parts

TANURI 2K Polyurethane Primer/ Surfacer Hardener: 1 part

TANURI Universal PU Thinner: 40 - 60%

POT LIFE 3 - 4 hours after mixing

SPRAY GUN Gravity Feed

SPRAYING VISCOSITY (NK2- CUP) 12 ± 2 seconds

SET-UP Pattern: 15 - 20 cm

Flow 2.5 - 3 turns from a fully closed setup

NOZZLE SIZE 1.5 - 1.7 mm

SPRAY PRESSURE 2 kg/m³

DRY TIME (at temperature 25 – 30 °C)

Touch Dry 3 minutes

Hard Dry 30 – 60 minutes

Flash Off 2 - 3 minutes

RISK AND SAFETY INFORMATION 1. Refer to the health and safety data sheet

2. Harmful inhalation. Avoid inhalation of vapor and spray mist. In case of insufficient ventilation, suitable respiratory protection must be worn

3. Avoid skin and eye contact

NOTICE 1. Store in a dry, cool place, keep away from fire and heat sources.

Direct sunlight should be avoided

2. Storage time: 6 months at a temperature 30°C

LIMITATION OF LIABILITY

The information in this data sheet is based on laboratory tests we believe to be accurate and is intended for guidance only. The products and information are designed for users with the requisite knowledge and industrial skills. It is the end user's responsibility to determine the product's suitability.