

# Total Proof™ Pu-Primer



**THINNING**  
0%



**COVERAGE**  
0.15 - 0.25 L/m<sup>2</sup>



**APPLICATION**  
brush, roller or  
airless spray gun



**DRYING**  
1 - 2 hours

Solvent-based polyurethane primer  
for porous surfaces

» **Great adhesion to porous substrates**    » **Deep penetration**    » **High resistance to mechanical stress & friction**

KRAFT TOTAL PROOF PU PRIMER is a transparent polyurethane primer. It features deep penetration, great adhesion to porous substrates and high resistance to mechanical stress and friction. It reduces absorbance and stabilizes the porous substrates like concrete, plaster, wood, plasterboard. It dries quickly and improves the performance of KRAFT TOTAL PROOF PU-S waterproofing membrane. It can also be used as stabilizer of old or rotten floors and walls surfaces, and as a transparent protective final coat on floors that carry heavy loads of chemicals, acids, oils, mineral oils, etc.

#### A/h (SB) Binding primers.

- VOC Limit Value: 750g/L.
- Maximum VOC concentration of the ready to use product: 749 g/L.

#### TECHNICAL DATA

Density ISO 2811 @ 25°C	0.99 g/mL (±0.02)
Solids Content v/v	40% (±2)
Viscosity Ford Cup No.4 ASTM D 1200 @ 25°C	10-30 sec
Adhesion ASTM D 903	>2.0 N/mm <sup>2</sup>
Hardness (Shore A) ASTM D2240	>80
Coverage (Total)	0.15 - 0.25 lt/m <sup>2</sup> *
Coverage (Total as protective material)	0.1 - 0.15 lt/m <sup>2</sup> *

\* Depending on the shade, the application method and the surface absorption.

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## SURFACE PREPARATION AND APPLICATION

- » To ensure proper adhesion, the surface must be dry, smooth, clean and free of dust, grease, salts, rust, loose paints and residues, blistered paint, etc. The moisture content should not exceed 5%. Remove previous coats, moss, fungi and algae by mechanical abrasion. Do not wash with water.
- » Surfaces of fresh concrete, cement and plaster should be left to dry for at least 4 weeks before applying KRAFT TOTAL PROOF PU PRIMER.
- » Fill in joints and cracks and repair damaged parts using a suitable KRAFT sealant.
- » Apply with a roller, a brush, an air-assisted or an airless spray gun without thinning (0.2kg/m<sup>2</sup> consumption).
- » On porous surfaces a second coat is recommended.
- » Apply KRAFT TOTAL PROOF PU-S after 2-3 hours, while the surface is still sticky.

## APPLICATION INSTRUCTIONS

- » Tools: Roller, brush, airless or air-assisted spray gun.
- » Thinning: Ready to use.
- » Dry to Touch: 1-2 hours at 25°C and 50% relative humidity (drying time is longer in humid/cold conditions).
- » Minimum recoating time: 2-3 hours.
- » Stir well before and during application.
- » Do not apply at temperatures below 5°C or above 35°C and at a relative humidity 65% or higher.

## AFTER USE INSTRUCTIONS

- » Clean the tools and remove product residues immediately after use with KRAFT NITRO SOLVENT 1100.

## PACKAGING

Available in Transparent, in 4L and 10L containers.

## HEALTH, SAFETY & ENVIRONMENTAL PROTECTION INSTRUCTIONS


Read the label carefully before use. For more information, please refer to the Safety Data Sheet.

Poison Centre Telephone:

+30 210 7793 777

## STORAGE

Store the product at temperatures between 5°C and 35°C away from direct sunlight and rain, for maximum 12 months from the date of production. Keep containers tightly closed when not in use.

	
<b>DRUCKFARBEN HELLAS SA</b> Megaridos Ave. 19300 Aspropyrgos	
<b>16</b>	
<b>DoP: 03-1220-1</b> <b>EN 13813 SR-B2.0-AR1-IR6</b> <b>Synthetic resin screed system for internal and external use</b>	
Fire Behaviour	Euroclass F
Release of corrosive substances	SR
Water permeability	NPD
Comprehensive strength	NPD
Bond strength	B2.0
Wear resistance	AR1
Impact resistance	IR6
Sound absorption	NPD
Thermal insulati	NPD
Chemical resistance	NPD

07/2023 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

2/2

**DISCLAIMER:** The above technical data, information, recommendations, and instructions are based on our scientific and technical knowledge, laboratory studies and long experience. However, the above information should be considered indicative and should be reviewed in any case in relation to each specific condition and practical application. Consequently, the suitability of the product for each specific application must be evaluated after referring to the updated Technical Data Sheet and to our website [www.kraftpaints.com](http://www.kraftpaints.com), as well as after contacting our technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable consequences after using the product.

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