

# ELLE – Plan FR 600

Liquid fibre-reinforced membrane  
Riwega | planus

Technical data sheet  
of: 07/02/2024  
Art. PLA72600  
Rev.00

| Technical Data                              | Normative reference | Value  |
|---|---------------------|--|
| Base  |                     | Fibre-reinforced synthetic dispersion  |
| Consistency                                 |                     | Paste  |
| Polymerization system                       |                     | Physical drying  |
| Skin formation* (23°C/50% R.H.)             |                     | Ca. 60 min   |
| Density                                     |                     | Ca. 1,15 g/ml  |
| Viscosity (Brookfield)                      |                     | 70.000 mPa.s → 95.000 mPa.s  |
| Elongation at break                         | ISO 37              | > 50 %   |
| Dryout period (23°C e 50% R.H.)             |                     | 24 - 48 ore ca.  |
| Consumption (*)                             |                     | 500 to 1000 g/m <sup>2</sup> , in base to the thickness of the layer                                     |
| Class of fire reaction                      | EN 13501-1          | Class E ( usually flammable  |
| Air permeability coefficient (in the joint) | EN 12114            | a ≤ 0,1 m <sup>3</sup> /(h.m.(daPa)n)<br>c ~ 0 dm <sup>3</sup> /(s.(Pa)n)                                |
| Stability to UV rays and bad weather        |                     | > 3 months   |
| Water vapor permeability (Sd)               | EN ISO 12572        | 10,96 m  |
| Water vapor diffusion resistance factor (μ) | EN ISO 12572        | 10241  |
| Temperature resistance **                   |                     | -20 °C → 80 °C   |
| Temperature of application                  |                     | 5 °C → 45 °C   |
| Colour                                      |                     | White  |
| Packaging                                   |                     | 600ml  |
| Storage                                     |                     | At least 12 months in unopened packaging dry at temperatures between +5 °C and +25 °C. Frost protection. |

(\*) these values may vary based on environmental factors such as temperature, humidity and type of substrates.

\*\* The information refers to the fully dried product.