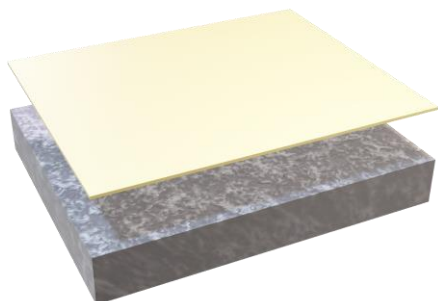


# FLORPRIME 155

*1 component PU primer for PU and EP, moisture curing, transparent.*

## SYSTEM BUILD UP



Primer : Florprime 155

Substrate : Concrete, cementitious crete, magnesite creed, other moisture sensitive substrate.

## FEATURES

- **Low viscosity** – easy to apply, by spray, roller or brush.
- **Fast curing** – provides ample time flexibility for applying next coats.
- **Good Adhesion** – towards nonabsorbent substrates and membranes.

## APPLICATION AREAS

- **FLORPRIME 155** is a transparent, moisture curing primer which is used as bonding agent on sanded EP or PU substrates and subsequent layers for better adhesion.

## PHYSICAL PROPERTIES

Product type	1 component PU Primer, moisture curing
Color	Transparent
Density	1.06 g/cm <sup>3</sup> @ 25 °C
Viscosity	100 - 120 cps @ 25 °C

## PACKAGING

Total	19.5 kg
-------	---------

## APPLICATION GUIDE

Working time	Approximately 25 – 30 minutes @ 25 °C
Application temperature	15– 25 °C (min 3 °C above dew point)
Material consumption	0.05 – 0.1 kg/m <sup>2</sup>
Relative humidity	Min 40 % - max 80 %
Following coating	After 1 hours, within 24 hours @ 25 °C
Curing time	After 1 – 24 hours @ 20 °C

#### SUBSTRATE REQUIREMENT & PREPARATION

- Firstly, make sure to clean the substrate from dust and loose particles. Apart from that, all sort of contamination such as oil & greases, paint residue, chemicals, algae, and laitance should be removed from substrates.
- Substrate older than 2 weeks must be ground and cleaned before applying the primer.

#### APPLICATION METHOD

- Pour the required quantity of FLORPRIME 155 into the application container.
- Apply the primer directly to the substrate, ensuring minimal exposure to air for an extended period.
- Maintain an application temperature between 15 to 25 degrees Celsius.
- Choose from various application methods, including rolling, brushing, or spraying.
- Apply the primer as a thin and uniform layer, following the recommended consumption rate of 50 – 100 g/m<sup>2</sup>.
- Avoid exceeding the suggested material consumption, as it may lead to foaming and slower curing.
- The reaction speed is influenced by ambient temperature and humidity.
- Lower temperatures and humidity levels result in a slower reaction, extending pot life, re-coating interval, and open time.
- Higher temperatures and humidity levels accelerate the reaction speed, while direct sunlight can further hasten it.
- After application, protect the primer from water or excessive moisture to prevent intercoat adhesion problems.

#### OVERCOATING

- Overcoating can be done after 1 – 24 hours, when solvents have evaporated.

#### STORAGE & SHELF LIFE

Shelf Life	6 months in closed original container.
Storage	Dry, well-ventilated space and avoid direct sunlight @ 15 – 25 °C.

#### DISCLAIMER

Although the information provided here is accurate and reflects our best knowledge and experience, please note that we do not provide any warranty, express or implied, regarding the recommendations made by us, our representatives, or distributors. This is because the conditions of product use and the level of professional competence required for its application are beyond our control.