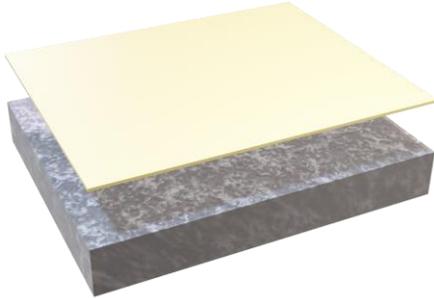




FLORPRIME 155

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 ³ @ 25 °C
Viscosity	100 - 120 cps @ 25 °C

PACKAGING

Total	19.5 kg
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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 ²
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/m².
- 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

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