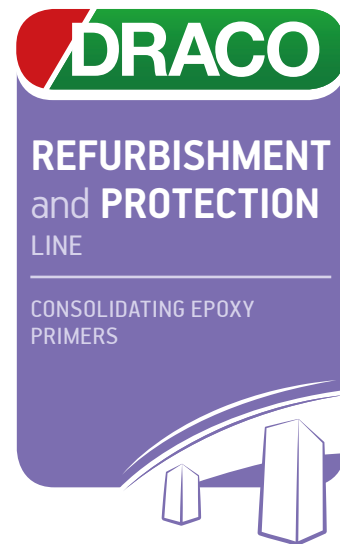


# ARMOPRIMER 100

TWO-COMPONENT SOLVENT-FREE  
EPOXY PRIMER WITH LOW ENVIRONMENTAL IMPACT



**ARMOPRIMER 100** is a fluid formulate based on epoxy resins with high capacity for consolidating substrates. It penetrates effectively thus reinforcing the surface of porous concrete and masonry and it promotes bonding prior to the application of the glue cycle for the ARMOSHIELD carbon fibre tapes.

## BENEFITS

The specific characteristics of the product are:

- ✓ Easy to apply;
- ✓ Superior penetration in the substrate;
- ✓ Waterproofing and strengthening of the surfaces treated;
- ✓ The reticular structure envelops all the materials of the substrate and binds them powerfully together, thus providing the works with considerable surface strength.

## USES

**ARMOPRIMER 100** is used for:

- ✓ Consolidating the surface of porous substrates.
- ✓ Applications in closed environments and on moist substrates.
- ✓ Promotion of bonding for the subsequent application of ARMOSHIELD carbon fibre strips and tapes.
- ✓ Priming of the sides of the holes for the subsequent housing of the ARMOGRIP connectors.

## PREPARATION OF THE PRODUCT

Before mixing the two components together mix each in its own container; pour component B (hardener) in component A (base). Mix for 3 to 5 minutes with a drill and paddle at low speed. Avoid partial use of contents of the component packs as this could lead to incorrect proportions when mixing and impede hardening.



## APPLICATION PROCEDURE

**ARMOPRIMER 100** can be applied using either a roller, brush or spray gun. Consumption is between 200 to 300 g/m<sup>2</sup> per coat, depending on the porosity and regularity of the surface.

## PACKAGING AND STORAGE

**ARMOPRIMER 100** is available in:

- 1 kg pails (A) + 0.5 kg pails (B) = 1.5 kg
- 6 kg pails (A) + 3 kg pails (B) = 9 kg
- 12 kg pails (A) + 6 kg pails (B) = 18 kg

If kept in the original packaging and properly stored at a temperature not below 10°C the products maintain their characteristics for a year.



## PRECAUTIONS

Wear gloves and safety goggles both during work and when cleaning tools.

## PRODUCT CHARACTERISTICS

APPEARANCE	liquid
SPECIFIC GRAVITY	1.1 g/cm <sup>3</sup>
WORKABILITY AT 20°C	Max. approx. 30 minutes
TOUCH DRY AT 20°C	18 hours
COMPLETE HARDENING AT 20°C	Within 24 hours
OVERLAYING TIME	7 days at 20° C
MINIMUM APPLICATION TEMPERATURE	+ 10° C

**Legal notice** - SLCMP version dated 01.03.2017

In the technical specifications herein, Draco Italiana s.p.a. used the indicators therein specified, with the relevant standards.

Please check if this Sheet and the figures therein contained apply to the product batch you are interested in or if they have been overridden by any later release. If in doubt, check whether this Sheet matches the one applicable at the time of finalising the sales agreement, at [www.draco-edilizia.it](http://www.draco-edilizia.it), and/or contact our Engineering Department.

No advice provided by our staff, either verbally or in writing at your request, about the potential applications of the Products shall be binding under the sales agreement or shall be considered an integral part of the agreement. Such advice is based on our experience and on the best available practical and/or scientific knowledge; as such, it shall not be binding or conditional on the buyer or user. Please try our products first to find out whether they are fit for your intended use or application; in any case, you shall be solely responsible for your choice.