

MasterSeal P 691

One-component polyurethane primer for repairs, plastic surfaces and bituminous membranes of MasterSeal Roof 2111 and MasterSeal Roof 2160 systems.

MATERIAL DESCRIPTION

MasterSeal P 691 is a single component primer, polyurethane, moisture curing, fast curing, a solvent based.

FIELDS OF APPLICATION

The product is suitable as a primer in MasterSeal systems Roof, MasterSeal Traffic and on:

- all membranes MasterSeal M 800, M 811, M 860, M 861 or on MasterSeal TC 268, TC 269, TC finishes 681 that have exceeded the maximum overcoating times;
- epoxy and polyurethane primers MasterTop P e MasterSeal P seeded quartz on which it was the maximum overcoating time exceeded;
- plastic surfaces (PVC, acrylic, etc.);
- bituminous sheaths.

FEATURES AND BENEFITS

For the technical characteristics refer to performance of the entire MasterSeal Roof 2160 system e MasterSeal Roof 2111.

In compliance with the European Regulation (EU No. 305/2011 and EU No. 574/2014) the product appears to be provided with CE marking according to UNI EN 1504-2 and UNI EN 13813 4891 and related DoP (Declaration of Performance).

THEORETICAL COVERAGE

0.05 - 0.15 kg / m²

It depends on the conditions and porosity of the support. These values are to be considered purely indicative and may increase in the case of very rough substrates or porous.

PACKAGING

19.5 kg can

STORAGE

The material must be stored in dry, sheltered spot at temperature between 15 and 35°C.

Data for the application	
Density	1,03 kg/l
Viscosity at 20°C	110 mPa·s
Recoating time	10°C: 2 – 4 h 20°C: 30 min – 2 h 30°C: 15 min – 1 h
Umidity (max)	90 %
Solid residue	60%

APPLICATION SHEET

For every detail on the correct application, always do reference to the specific application guide "MasterSeal Roof Systems: Application Manual Roof waterproofing" and any other specific manuals for which their use is intended. For more information, please contact the Technical Service.

TEMPERATURE

The application can take place when the ambient temperature is between + 5°C and + 40°C and always higher than 3 ° C with respect to the dew point.

MIXING

Mix the product for a few minutes until complete homogenization. Check before application that the temperature of the material is between 15 and 25°C.

APPLICATION

Pour the required material onto the surface and spread it out with a rubber doctor blade and then roll.

It is important to apply it by creating a thin layer, standing be careful not to apply too much (formation of puddles). The ripening time of the product is affected from humidity and ambient temperature and support.

Chemical reactions at low humidity and temperatures affected have slowed down; this lengthens the time of complete hardening and the overcoating interval. Humidity and high temperatures therefore accelerate chemical reactions all times are shortened. If you go beyond the times overcoat, MasterSeal P 691 must be applied again. Immediately after application, the material must be protected from direct contact with water it would jeopardize the good adhesion of the layer following. Make sure that all the solvent contained in the primer has evaporated before applying the layer following.

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SAFETY INSTRUCTION

For information on the correct and safe use, transport, storage and disposal of the product, consult the most recent Safety Data Sheet.

OTHER SERVICES

For price analysis, specifications, supplementary brochures, references, reports and technical assistance, visit the website www.master-builders-solutions.com/it-it or contact infomac@mbcc-group.com.

Scan the QR code to visit the product page and download the latest version of this datasheet.



Since 16/12/1992, Master Builders Solutions Italia Spa has been operating under a Certified Quality System compliant with the UNI EN ISO 9001 Standard. Furthermore, the Environmental Management System is certified according to the UNI EN ISO 14001 Standard and the Safety Management System is certified according to the UNI ISO 45001 Standard.

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Therefore, the customer is not exempted from the exclusive task and responsibility of verifying the suitability of our products for the intended use and purposes.

This version supersedes all the previous ones.