

Method Statement

Pulastic Pro 150 Eco

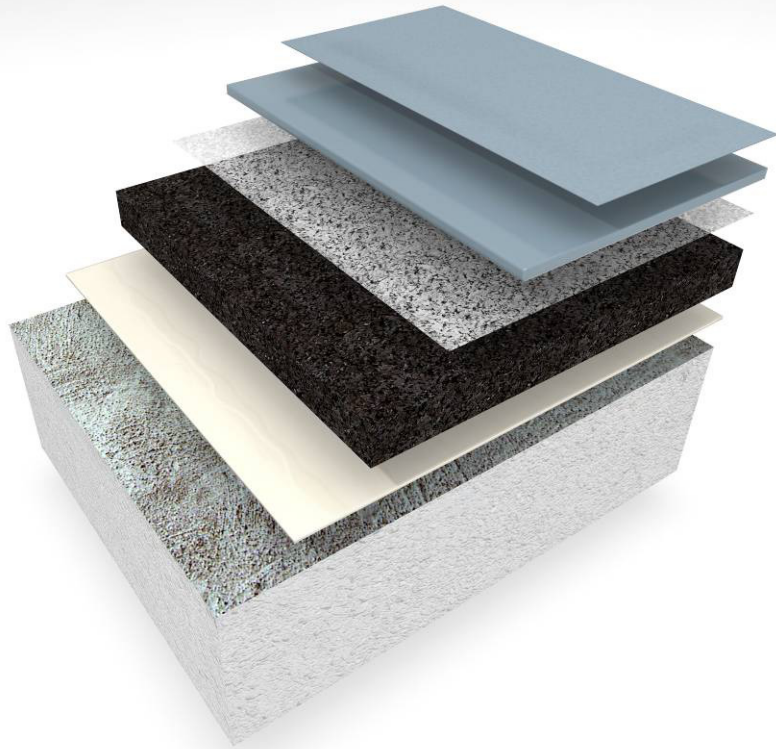
A multi-purpose sports floor providing excellent comfort and safety for training and competition combined with excellent resistance to mechanical loads.

Nominal thickness	15 mm
Character	Point-Elastic
Classification	P2 according EN 14904



Pulastic Pro 150 Eco

Indoor Sports Surfacing



General System Information

- ▲ Pulastic Pro 150 Eco is a durable high quality floor covering for sportshalls and school-gymnasias, which are used for a wide variety of indoor sports as well as for multifunctional purposes.
- ▲ The material is a sandwich type construction consisting of a special prefabricated granular rubber shockpad, a pore filling and level regulating course, a seamless polyurethane selflevelling layer with an average thickness of 3 mm build-up in two courses and a durable matcoat finish. Courts can be marked with PU-Linepaint.
- ▲ The subfloor shall be according to manufacturers document "requirements prior to the installation of a PULASTIC sports floor".
- ▲ The nature of the different products requires highly (manufacturer) trained specialists to execute the installation.



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Edition : 07/08/2012
 ID Nr.: MS/EN/P150E/1208
 Pro 150 Eco

System Build-up
Adhesive

TACL Y ST

Consumption: 700-900 grams/m².
 Notes: Approximately 26 m² with a 20 Kg drum and 6 m² with a 5 Kg drum.
 Tools: Notched trowel, such as Pajarito 777E type A/B1.

Shockpad

Regupol 6015H

Or equivalent Descol approved prefabricated granular rubber sheeting.
 Thickness: 12 mm.
 Notes: The shockpad has to be rolled out into the wet adhesive and pressed down during the sticky phase. Keep a maximum of 2,5 cm free from walls and fill this up during the sealing compound. Make sure there are no seams between shockpad lanes. If this absolutely can not be prevented these have to be filled with the highly flexible filler mass PULASTIC FM.
 Tools: Lino roller (55 Kg) for pressing, stanley-knives for cutting.

Sealing compound

PULASTIC EG

Consumption: ± 500 grams/m².
 Notes: Approximately 40 m² with a 20 Kg drum and 10 m² with a 5 Kg drum. Apply directly after the shockpad. The seams between shockpad lanes have to be sealed twice (once in advance of total surface). The curing time of the sealer (which has to be respected before continuation with the first selflevelling layer is allowed) has to be at least: 24 hrs/10 °C - 16 hrs/30 °C.
 Tools: Flat trowel (squared).

First selflevelling layer

PULASTIC GM 2000

Consumption: ± 1.400 grams/m².
 Notes: Approximately 14 m² with a 20 Kg drum. Apply within 96 hours after activity 4.3. The curing time of the selflevelling layer (which has to be respected before continuation with the second selflevelling layer is allowed) has to be at least: 24 hrs/10 °C - 16 hrs/30 °C.
 Tools: Flat trowel (pointed), notched trowel or Swedish knife.



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Second selflevelling layer

PULASTIC GM 2000

Consumption: ± 2.800 grams/m².
 Notes: Approximately 7 m² with a 20 Kg drum. The second layer has to be applied within 96 hours after the first selflevelling layer, otherwise sanding is necessary (grain 80). The total consumption of the two selflevelling layers has to be 4.200 grams/m². The curing time of the selflevelling layer (which has to be respected before continuation with the matcoat finish is allowed) has to be at least: 24 hrs at 10 °C or 16 hrs at 30 °C.
 Tools: Flat trowel (pointed), notched trowel or Swedish knife.

Matcoat finish

PULASTIC COATING 221/W – TS/W

Consumption: 221W 135 +/- 5 grams/m². – TSW 150 +/- 5 grams/m².
 Notes: This means: ± 76 m² with a 10 Kg drum and ± 7 m² with a 1 Kg drum. Correct all irregularities before application of the coating. If the coating has to be applied more than: 96 hrs at temperatures lower than 25 °C or 72 hrs at temperatures higher than 25 °C, after the second selflevelling layer, the selflevelling layer has to be sanded (grain 100). The curing time of the coating (which has to be respected before continuation with the courtmarking is allowed) has to be at least: 36 hrs at 10 °C or 24 hrs at 30 °C.
 Tools: Brush, Microfiber side-roller (10 cm), Microfiber rollers (1 x 50 cm and 2 x 70 cm).

Courtmarking

PULASTIC LINEPAINT

Consumption: 10 grams/m at 5 cm width.
 Notes: This means: ± 75 m with a 0,75 Kg drum. Use only masking-tape with very good adhesion properties which has to be pressed down very accurate. The tape has to be removed before curing of the linepaint.
 Tools: Masking-tape, Tape-roller (10 Kg), brushes and foam roller (7cm).

General Notes

- ▲ Consult applicable "Product Data Sheet" for detailed application method.
- ▲ The consumption values are nett quantities. Add 5% to quantities for surface area's smaller than 100 m².
- ▲ Temperature of material and working area: 10 to 30° C.
- ▲ Temperature of subfloor: minimal 3 °C above the Dew-point.
- ▲ Air humidity: max 80%.
- ▲ The curing time of the floor which has to be respected before full use of the floor is allowed has to be at least : 72 hrs / 10 °C or 48 hrs / 30 °C.
- ▲ Consult manufacturer in all deflecting circumstances.

Legal Notes

The information contained herein and any other advice are given in good faith based on Descol's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Descol's recommendations. The information only applies to the application(s) and product(s) expressly referred to herein and is based on laboratory tests which do not replace practical tests. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Descol's Technical Service prior to using Descol products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

