melos

POINT ELASTIC SYSTEMS

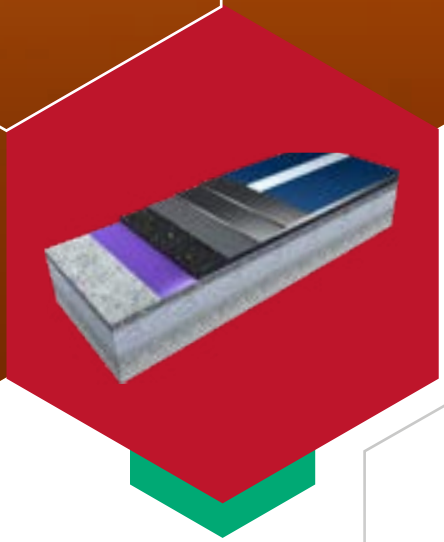
COMBINED ELASTIC SYSTEMS

HIGH PERFORMANCE

INDOOR FLOORING

FLOORINGS FOR SPORTS HALLS

Melos quality for the entire flooring system: All components ideally matched to each other



POINT ELASTIC SYSTEMS

The point elastic sports floors from Melos are designed for indoor multi-purpose use. The durable polyurethane systems are highly recommended for all kind of indoor sports activities. With its high-quality material, the sport surface can stand high mechanical impact and intendation. Both the Melos Polycomp Classic and Premium can be recommended for use in all kind of indoor sports, such as Handball, Volleyball, Basketball, Floorball and other multipurpose activities.

Melos Polycomp Classic is cushioned with a recycled rubber mat and the Melos Polycomp Premium is cushioned with a special foam mat for higher shock-absorption and higher comfort. The Polycomp Indoor range is a solvent free containing sport floor, and with the special foam mat in the Polycomp Premium system we have a low emission sport floor. The jointless and very durable sports floor can be installed in many colours and is also easy to maintain. Both systems meet the requirement from the EN 14904 indoor sports flooring norm.

SYSTEM FEATURES

- Soft, point elastic surface
- Seamless surface
- CERT — Can be certified according to the requirements of international sports associations
- High variety of colours

AREAS OF APPLICATION

- Sports with a high priority of the protective function, e.g. handball or volleyball
- School and public sports

COMBINED ELASTIC SYSTEMS

Melos sports floors are a high end portfolio of indoor flooring designed to meet all user groups. Our Polycomp Indoor CEL consist of two different build ups, Polycomp CEL 40 and Polycomp CEL 45. Melos Polycomp CEL is constructed with high quality solvent free materials and stand high wear and mechanical impact. The two systems difference in comfort and deformation, and it makes Melos proud to offer these two systems to meet all CEL requirements from the market.

Both systems are jointless and easy to clean and can be delivered with both Classic and premium mat, that's makes the end client able to chose the performance of the top surface layer. Melos Polycomp CEL can be used for all kind of sports, such as School activities and for top sports. Both systems are tested from the EN 14904 Indoor Sports flooring norm. Our educated sales team will advise you the solution that meet your requirements.

COLOURS

Flooring: available colours

- **Oxid Red** RAL: 3009
- **Daffodil yellow** RAL: 1007
- **Brown Beige** RAL: 1011
- **Cobalt Blue** RAL: 5013
- **Traffic Black** RAL: 9017
- **Purple** RAL: 4005
- **Sky Blue** RAL: 5015
- **Pastel Blue** RAL: 5024
- **Blue Grey** RAL: 5014
- **Dust Grey** RAL: 7037
- **Iron Grey** RAL: 7011
- **May Green** RAL: 6017
- **Leaf Green** RAL: 6002
- **Reseda Green** RAL: 6011

Line Paint: available colours

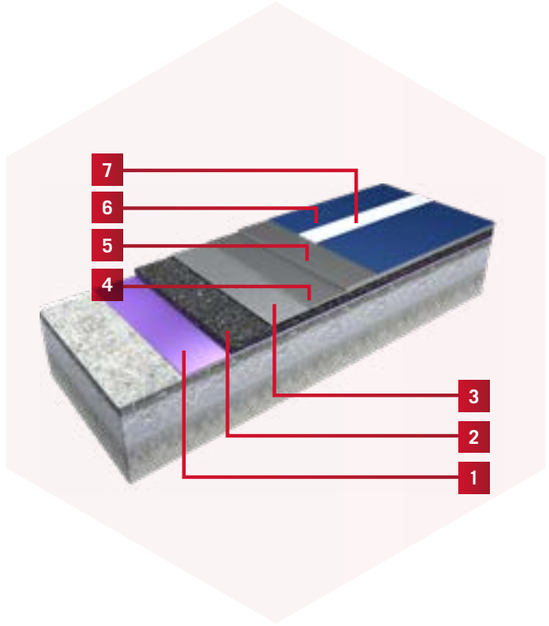
- **Traffic Black** RAL: 9017
- **Traffic Red** RAL: 3020
- **Traffic Blue** RAL: 5017
- **Traffic White** RAL: 9016
- **Traffic Orange** RAL: 2009
- **Light Blue** RAL: 5012
- **Traffic Yellow** RAL: 1023
- **Emerald Green** RAL: 6001

POLYCOMP INDOOR CLASSIC 110

Economic point elastic system for sports and multi-purpose halls

The black SBR rubber mat PU system portfolio of Melos covers the full spectre of testing for strict guideline in the EN 14904 Sportsflooring norm.
With its quality materials we can offer tested systems in different point elastic classes. This system can be used in all kind of thicknesses and is fitted to meet all the requirements for any sports usage.

Point elastic according to DIN V 18032-2
Point elastic according to EN 14904



Possible System Design [9 + 2 mm]

■ Technical Granules
■ Polyurethan

	Layer	Product	Consumption	Application
1	**Primer**	■ PC 11-028	0.25 - 0.4 kg/m²	Roller
2	**Prefabricated mat with adhesive**	■ PC 21-025	0.5 - 1.0 kg/m²	Cut and embed in fresh adhesive notched trowel
		■ Prefabricated SBR mat	9 mm	
3	**Pore sealer**	■ PC 41-020	0.5 - 0.7 kg/m²	Rubber squeegee or metal trowel
4	**Scratch layer (optional)**	■ PC 51-020	0.5 - 0.7 kg/m²	Notched squeegee
5	**Self levelling layer**	■ PC 51-020	2.0 - 2.7 kg/m²	Notched squeegee
6	**Sealing**	■ PC 61-060	0.15 kg/m²	Roller
7	**Line paint**	■ PC 71-030	10 - 15 g/lfm	Roller or brush

System Features

- Easy to clean
- Fire resistance C_{fl}-s1 Class P1 (EN 13501-1)
- Available in many colours
- Permanent elasticity
- Good scatch and abrasion resistance

Technical data

Testing acc. to EN 14904	Requirements acc. to EN 14904	Test results
Force reduction (EN 14808)	25 – 75 %	28 %
Standard deformation (EN 14809)	≤ 3.50 mm	1.2 mm
Rolling load (EN 1569)	≤ 0.50 mm	< 0.10 mm
Impact resistance (EN 1517)	No damage	No damage
Indentation behaviour (EN 1516)	≤ 0.5 mm	≤ 0.5 mm
Sliding behaviour (EN 13036-4)	80 – 110	105
Ball reflecion (EN 12235)	≥ 90 %	100 %
Fire classifcation (EN 13501-1)	Classification acc. EN 13501-1	C_{fl} – s1

Construction-related tolerances possible.

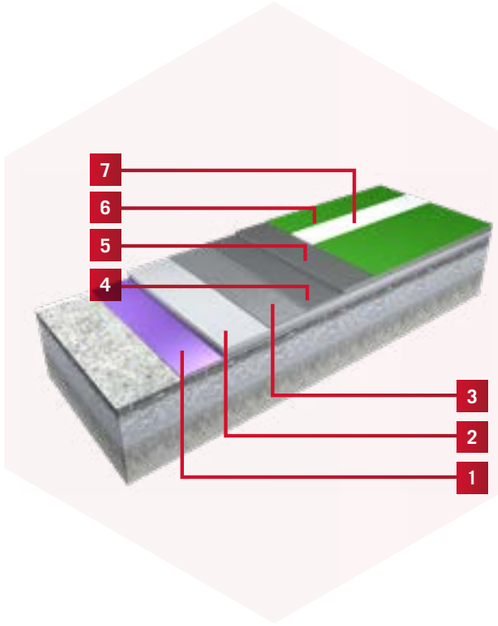
Available system setups:
Polycomp Indoor Classic 90 (7+2)
Polycomp Indoor Classic 110 (9+2)
Polycomp Indoor Classic 120 (10+2)
Polycomp Indoor Classic 150 (12+3)

POLYCOMP INDOOR PREMIUM 130

Flooring system with extra force reduction - for more safety of children and athletics in sports halls

To complete the full range of our proffesional range of point elastic sportsflooring systems Melos offer point elastic systems with a foam mat.
With its unique properties it qualifies for the class P3 in the group of point elastic flooring described in the EN 14904 sportsflooring norm. The comfort of this system widens out the range to implement all kinds of sports purpose usage.

Point elastic according to DIN V 18032-2
Point elastic according to EN 14904



Possible System Design [11 + 2 mm]

■ Technical Granules
■ Polyurethan

	Layer	Product	Consumption	Application
1	**Primer**	■ PC 11-028	0.25 - 0.4 kg/m²	Roller
2	**Prefabricated mat with adhesive**	■ PC 21-025	0.5 - 1.0 kg/m²	Cut and embed in fresh adhesive notched trowel
		■ Prefabricated foam mat	11 mm	
3	**Pore sealer**	■ PC 41-020	0.5 - 0.7 kg/m²	Rubber squeegee or metal trowel
4	**Scratch layer (optional)**	■ PC 51-020	0.5 - 0.7 kg/m²	Notched squeegee
5	**Self leveling layer**	■ PC 51-020	2.0 - 2.7 kg/m²	Notched squeegee
6	**Sealing**	■ PC 61-060	0.15 kg/m²	Roller
7	**Line paint**	■ PC 71-030	10 - 15 g/lfm	Roller or brush

System Features

- Easy to clean
- Fire resistance C_{fl}-s1 (EN 13501-1)
- Available in many colours
- Permanent elasticity
- Good scatch and abrasion resistance

Technical data

Testing acc. to EN 14904	Requirements acc. to EN 14904	Test results
Force reduction (EN 14808)	25 – 75 %	46.8 %
Standard deformation (EN 14809)	≤ 3.50 mm	3.4 mm
Rolling load (EN 1569)	≤ 0.50 mm	< 0.00 mm
Impact resistance (EN 1517)	No damage	No damage
Indentation behaviour (EN 1516)	≤ 0.5 mm	0.10 mm
Sliding behaviour (EN 13036-4)	80 – 110	105
Ball reflecion (EN 12235)	≥ 90 %	99 %
Fire classifcation (EN 13501-1)	Classification acc. EN 13501-1	C_{fl} – s1

Construction-related tolerances possible.

Available system setups:
Polycomp Indoor Premium 80 (6+2)
Polycomp Indoor Premium 100 (8+2)
Polycomp Indoor Premium 130 (11+2)

INSTALLATION GUIDELINE

Point elastic systems

Preparation

The substrate must be free of dust, loose spots and impurities such as oil and grease. Cementitious substrates are usually prepared by sanding or shot-blasting. The substrate must not exceed a residual moisture of max. 4 %, required adhesive tensile strength ≥ 1.5 N/mm². The substrate temperature must be at least 3°C above the dew point.

Polycomp PC 11-028 is supplied ready-to-use in 2-component drums. Both components are mixed homogeneously with a slow-running stirrer 300-500 rpm for at least 2 minutes. Then transfer the mixture to another clean bucket and mix again for 1 minute. Polycomp PC 11-028 is applied with a flat rubber squeegee, consumption approx. 0.25 - 0.4 kg/m². It is recommended to smooth the still fresh adhesive primer with a paint roller. Optionally you can broadcast silica sand with a sieve size of 0.3-0.8 mm.the formation of puddles, otherwise differences in gloss level may occur. It is important to work wet in wet to avoid drying at the edges. The average consumption is 0.15 kg/m².

Bonding the elastic mat

Polycomp PC 21-025 is supplied ready for use in 2-component drums. Both components are mixed homogeneously for 2 minutes with a slow-running stirrer 300-500 rpm. The mixture is then transferred to another clean bucket and mixed again for 1 minute. Then Polycomp PC 21-025 is applied by means of a toothed squeegee onto the properly prepared substrate in mat width and for an entire mat run. The average consumption is approx. 0.5 - 1.0 kg/m², but may vary depending on the open porosity of the substrate and the air temperature. The elastic mat is rolled into the fresh adhesive bed, the ends are weighted down with weights. After approx. 30 - 60 minutes, the elastic mat must be pressed down with an installation roller weighing approx. 50 kg. Open seams must be avoided.

Pore sealing

Polycomp PC 41-020 is supplied ready for use in 2-component drums. Both components are mixed homogeneously for 2 minutes with a slow-running stirrer 300-500 rpm. The mixture is then transferred to another clean bucket and mixed again for 1 minute. Polycomp PC 41-020 is applied to the elastic mat with a flat rubber squeegee or trowel. The average consumption is approx. 0.5 - 0.7 kg/m², However, it may vary depending on the open porosity of the elastic mat and the air temperature. Before the next work step, the trowelled surface should be checked for any open pores and these should be closed.

Scratch layer (optional)

Polycomp PC 51-020 is supplied ready for use in 2-component containers. The A-component must be homogenized for 1-2 minutes before application. Both components are mixed homogeneously for at least 2 minutes with a slow-running stirrer 300-500 rpm. Subsequently, Polycomp PC 51-020 is transferred into another clean bucket and mixed again for 1 minute. Polycomp PC 51-020 is applied with a notched rubber squeegee. The average consumption is 0.5 - 0.7 kg/m²

Self-levelling coating

Polycomp PC 51-020 is supplied ready for use in 2-component containers. The A-component must be homogenized for 1-2 minutes before application. Both components are mixed homogeneously for at least 2 minutes with a slow-running stirrer 300-500 rpm. Subsequently, Polycomp PC 51-020 is transferred into another clean bucket and mixed again for 1 minute. Polycomp PC 51-020 is applied with a notched rubber squeegee. The average consumption is 2.0 - 2.7 kg/m². If the scratch layer is not necessary, the total consumption of Polycomp 51-020 is 2.7 kg/m² to achieve the recommended thickness of the coating.

Sealer

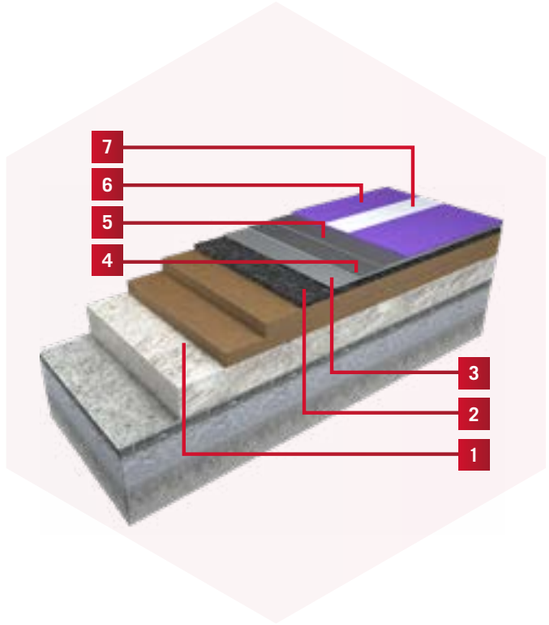
Polycomp PC 61-060 is supplied ready for use in 2-component containers. The A-component must be homogenized for 1-2 minutes before application. Both components are mixed homogeneously for at least 2 minutes with a slow-running stirrer 300-500 rpm. Subsequently, Polycomp PC 61-060 is transferred into another clean bucket and mixed again for 1 minute. Polycomp PC 61-060 is poured onto the surface to be sealed and spread evenly over the surface in one direction with a roller or rubber blade. Then spread thinly with a short-pile microfiber roller (8 - 10 mm) and re-roll evenly in one direction with a second roller. Avoid the formation of puddles, otherwise differences in gloss level may occur. It is important to work wet in wet to avoid drying at the edges. The average consumption is 0.15 kg/m². Please note that some colours may require a second sealer coat.

POLYCOMP INDOOR CEL CLASSIC 40 / 45

Flooring system with prefabricated SBR mat

The Polycomp CEL Classic range of combined elastic flooring is classed in EN14904 Class C4. These systems consist from a SBR rubber mat as base for the cushioning layer on top of the system.
The system is constructed to stand heavy mechanical wearing and is a typical CEL system to use when you have heavy rolling spectator seats in the Arena. With the two different thicknesses of the base mat you can choose different levels of comfort for your end user.

Combined elastic flooring - EN 14904 Class C4



Possible System Design [5 + 2 mm]

■ Technical Granules
■ Polyurethan

	Layer	Product	Consumption	Application
1	**Area elastic construction**	Foam pad	15 mm 20 mm	Laid in plates or as roll
		Plywood construction	2 x 9 mm	Stapled and glued
2	**Prefabricated mat with adhesive**	■ PC 21-025	0.5 - 1.0 kg/m²	Cut and embed in fresh adhesive notched trowel
		■ Prefabricated SBR mat	5 mm	
3	**Pore sealer**	■ PC 41-020	0.5 - 0.7 kg/m²	Rubber squeegee or metal trowel
4	**Scratch layer (optional)**	■ PC 51-020	0.5 - 0.7 kg/m²	Notched squeegee
5	**Self levelling layer**	■ PC 51-020	2.0 - 2.7 kg/m²	Notched squeegee
6	**Sealing**	■ PC 61-060	0.15 kg/m²	Roller
7	**Line paint**	■ PC 71-030	10 - 15 g/lfm	Roller or brush

System Features

- Easy to clean
- Fire resistance C_{fl}-s1 (EN 13501-01)
- Available in many colours
- Permanent elasticity
- Good scatch and abrasion resistance

Technical data

Testing acc. to EN 14904	Requirements acc. to EN 14904	Test results	
		CEL 40	CEL 45
Force reduction (EN 14808)	25 – 75 %	60 %	56 %
Standard deformation (EN 14809)	0 - 5 mm	4.2 mm	3.8 mm
Sliding behaviour (EN 13036-4)	80 – 110	105	105
Ball reflecion (EN 12235)	≥ 90 %	94 %	95 %

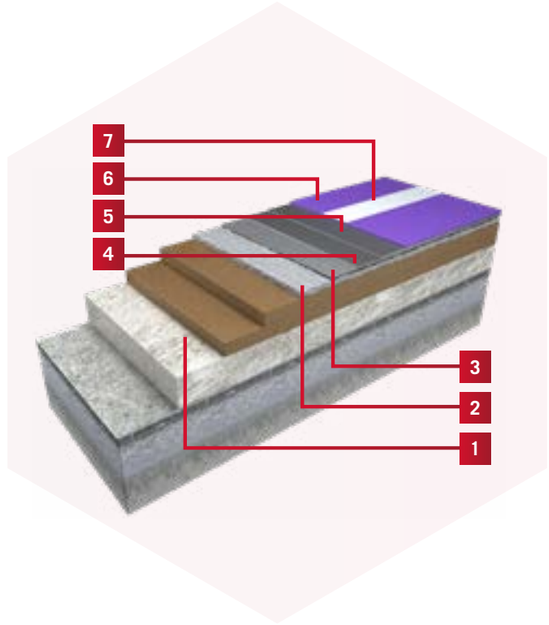
Construction-related tolerances possible.

POLYCOMP INDOOR CEL PREMIUM 40 / 45

Flooring System with a foam mat

The Polycomp CEL Premium range of combined elastic flooring is classed in EN14904 CLass C4. These systems are very comfortable due to the foam mat used as a base in the top layer sport floor. The system is constructed stand heavy usage and feels comfortable to play on.
AS in the Polycomp CEL Premium range this system come with two different base mat layers to make the end user to chose the best option for the sport hall and its end user.

Combined elastic flooring - EN 14904 Class C4



Possible System Design [5 + 2 mm]

■ Technical Granules
■ Polyurethan

	Layer	Product	Consumption	Application
1	**Area elastic construction**	Foam pad	15 mm 20 mm	Laid in plates or as roll
		Plywood construction	2 x 9 mm	Stapled and glued
2	**Prefabricated mat with adhesive**	■ PC 21-025	0.5 - 1.0 kg/m²	Cut and embed in fresh adhesive notched trowel
		■ Foam mat	5 mm	
3	**Pore sealer**	■ PC 41-020	0.5 - 0.7 kg/m²	Rubber squeegee or metal trowel
4	**Scratch layer (optional)**	■ PC 51-020	0.5 - 0.7 kg/m²	Notched squeegee
5	**Self levelling layer**	■ PC 51-020	2.0 - 2.7 kg/m²	Notched squeegee
6	**Sealing**	■ PC 61-060	0.15 kg/m²	Roller
7	**Line paint**	■ PC 71-030	10 - 15 g/lfm	Roller or brush

System Features

- Easy to clean
- Fire resistance C_{fl}-s1 (EN 13501-01)
- Available in many colours
- Permanent elasticity
- Good scatch and abrasion resistance

Technical data

Testing acc. to EN 14904	Requirements acc. to EN 14904	Test results	
		CEL 40	CEL 45
Force reduction (EN 14808)	25 – 75 %	61 %	55 %
Standard deformation (EN 14809)	0 - 5 mm	4.4 mm	3.0 mm
Sliding behaviour (EN 13036-4)	80 – 110	105	105
Ball reflecion (EN 12235)	≥ 90 %	95 %	97 %

Construction-related tolerances possible.

INSTALLATION GUIDELINE

Combined elastic systems

Preparation

The substrate must be free of dust, loose spots and impurities such as oil and grease. Cementitious substrates are usually prepared by sanding or shot-blasting. The substrate must not exceed a residual moisture of max. 4 %, required adhesive tensile strength ≥ 1.5 N/mm². The substrate temperature must be at least 3 °C above the dew point.

Area elastic construction

A layer of wooden panels is laid on the laid-out flake foam mat. Then wood glue is applied to the wooden panels and a second layer of wooden panels is laid. It is important to ensure that the wooden panels are laid in a cross connection. The wooden panels are stapled together with a stapled gun every 30 cm. At the edge areas, make sure that there is at least 1 cm distance to the walls

INSTALLATION GUIDELINE

Combined elastic systems

Bonding the elastic mat

Polycomp PC 21-025 is supplied ready for use in 2-component drums. Both components are mixed homogeneously for 2 minutes with a slow-running stirrer 300-500 rpm. The mixture is then transferred to another clean bucket and mixed again for 1 minute. Then Polycomp PC 21-025 is applied by means of a toothed squeegee onto the properly prepared substrate in mat width and for an entire mat run. The average consumption is approx. 0.5 - 1.0 kg/m² but may vary depending on the open porosity of the substrate and the air temperature. The elastic mat is rolled into the fresh adhesive bed, the ends are weighted down with weights. After approx. 30 - 60 minutes, the elastic mat must be pressed down with an installation roller weighing approx. 50 kg. Open seams must be avoided.

Pore sealing

Polycomp PC 41-020 is supplied ready for use in 2-component drums. Both components are mixed homogeneously for 2 minutes with a slow-running stirrer 300-500 rpm. The mixture is then transferred to another clean bucket and mixed again for 1 minute. Polycomp PC 41-020 is applied to the elastic mat with a flat rubber squeegee or trowel. The average consumption is approx. 0.5 - 0.7 kg/m², However, it may vary depending on the open porosity of the elastic mat and the air temperature. Before the next work step, the troweled surface should be checked for any open pores, and these should be closed.

Scratch layer (optional)

Polycomp PC 51-020 is supplied ready for use in 2-component containers. The A-component must be homogenized for 1-2 minutes before application. Both components are mixed homogeneously for at least 2 minutes with a slow-running stirrer 300-500 rpm. Subsequently, Polycomp PC 51-020 is transferred into another clean bucket and mixed again for 1 minute. Polycomp PC 51-020 is applied with a notched rubber squeegee. The average consumption is 0.5 - 0.7 kg/m²

Self-levelling coating

Polycomp PC 51-020 is supplied ready for use in 2-component containers. The A-component must be homogenized for 1-2 minutes before application. Both components are mixed homogeneously for at least 2 minutes with a slow-running stirrer 300-500 rpm. Subsequently, Polycomp PC 51-020 is transferred into another clean bucket and mixed again for 1 minute. Polycomp PC 51-020 is applied with a notched rubber squeegee. The average consumption is 2.0 - 2.7 kg/m². If the scratch layer is not necessary, the total consumption of Polycomp 51-020 is 2.7 kg/m² to achieve the recommended thickness of the coating

Sealer

Polycomp PC 61-060 is supplied ready for use in 2-component containers. The A-component must be homogenized for 1-2 minutes before application. Both components are mixed homogeneously for at least 2 minutes with a slow-running stirrer 300-500 rpm. Subsequently, Polycomp PC 61-060 is transferred into another clean bucket and mixed again for 1 minute. Polycomp PC 61-060 is poured onto the surface to be sealed and spread evenly over the surface in one direction with a roller or rubber blade. Then spread thinly with a short-pile microfiber roller (8 - 10 mm) and re-roll evenly in one direction with a second roller. Avoid the formation of puddles, otherwise differences in gloss level may occur. It is important to work wet in wet to avoid drying at the edges. The average consumption is 0.15 kg/m². Please note that some colours may require a second sealer coat.

Product overview and technical data

Primer

Name	Specific Gravity [kg/L]	Dry Mass Residue [%]	Viscosity [cPs]	Drying time @ 23°C [h]	Packaging	Item no.
PC 11-028						
PC 11-028 is a 2-component, solvent-free, Epoxy. This product is suitable for application to wood and Concrete as well as a number of other substrates prior to the application of pre-fabricated rubber mat.	1.05 ± 2%	100	1.5 ± 0.2	6	A: Pail 13.34 kg B: Pail 6.66 kg	

Adhesive

Name	Specific Gravity [kg/L]	Dry Mass Residue [%]	Viscosity [cPs]	Drying time @ 23°C [h]	Packaging	Item no.
PC 21-025						
PC 21-025 is a 2-component, solvent-free, polyurethane. This product is suitable for application to Asphalt, Rubber, Wood and Concrete as well as a number of other substrates prior to the application of pre-fabricated rubber mat.	1.57 ± 2%	100	21 ± 0.2	4	A: Pail 21.39 kg B: Pail 3.61 kg	

Pore Sealer

Name	Specific Gravity [kg/L]	Dry Mass Residue [%]	Viscosity [cPs]	Drying time @ 23°C [h]	Packaging	Item no.
PC 41-020						
PC 41-020 is a 2-component, solvent-free, polyurethane. This product is suitable for application to Concrete as well as rubber mat and situ applied rubber surfaces in order to fill and smooth and level the surface prior to the application of PU self leveling and coating systems.	1.35 ± 2	100	26.5 ± 0.2	4	A: Pail 20.5 kg B: Pail 4.5 kg	492337 492520

Wearlayer

Name	Specific Gravity [kg/L]	Dry Mass Residue [%]	Hardness [Shore]	Tensile Strength [N/mm²]	Viscosity [cPs]	Elongation at break [%]	Drying time @ 23°C [h]	Packaging	Item no.
PC 51-020									
PC 51-020 is a 2-component, solvent-free, polyurethane which is suitable for application to Concrete as well as rubber mat and situ applied rubber surfaces in order to smooth and level the surface as well as prevent any cracking and opening of seams and joints.	1.35 ± 2%	100	85	9	Free flowing	210 ± 5	8	A: Pail 20.85 kg B: Pail 4.15 kg	

Sealing

Name	Specific Gravity [kg/L]	Dry Mass Residue [%]	Viscosity [cPs]	Drying time @ 23°C [h]	Packaging	Item no.
PC 61-060						
PC 61-060 is a pigmented, 2-component, water based polyurethane coating designed for application to Polyurethane sports floor surfaces.	1.2	57	2.3	3	A: Pail 9 kg B: Pail 1 kg	

Line Paint

Name	Specific Gravity [kg/L]	Dry Mass Residue [%]	Viscosity [cPs]	Drying time @ 23°C [h]	Packaging	Item no.
PC 71-030						
PC 71-030 is a pigmented, 2-component, water based polyurethane coating designed for application to Polyurethane sports floor surfaces.	1.2 ± 2%	57	2.3 ± 3%	3		

CARE AND CLEANING INSTRUCTIONS

CARE AND CLEANING INSTRUCTIONS

General

Polycomp flooring systems convince through their high quality. To maintain the required slip resistance and gloss level of the coverings, it is important that they are regularly maintained and cleaned. Carrying out the maintenance measures is very simple and is explained in detail in the following sections. It is important to ensure that only cleaning agents in accordance with DIN 18032 or EN 14904 are used. The cleaning intervals depend on the respective degree of use and soiling. To ensure that as little dirt as possible gets onto the surfaces, areas should be set up for changing footwear. In addition, care should be taken to ensure that only light-coloured soles are worn on the hall surfaces, as it may not be possible to remove black streaks from the dark soles.

Initial cleaning

Before the Polycomp hall covering is used for the first time, it should be given an initial cleaning. This involves lightly cleaning the flooring system with a specially developed cleaning agent. This cleaning is necessary to facilitate further regular cleaning and to remove electrostatic charges that may have built up during installation. This initial cleaning should be done by hand with a mop or with a scrubbing machine with a mop-like cleaning pad.

Dry cleaning

At regular intervals, the hall flooring should be wiped dry with a dust-binding mop with a synthetic mop cover (without oily material). A scissor mop is recommended for larger areas. Otherwise, there is a risk that the dirt will scrape the floor, making it slippery and causing it to shine. Consequently, dry cleaning has a positive effect on the longevity of the floor covering.

Wet cleaning

Wet cleaning should also be carried out regularly. Clean water should be mixed with a cleaning agent suitable for sports floors. Cleaning agents containing wax should not be used, as a (wax) film is (wax) film is formed, which changes the slip properties and the gloss. Cleaning can be done with scrubbing machines using gentle brushes or a gentle cleaning pad. Before use on the Polycomp surface, the pads should be used on a hard surface for a few minutes to eliminate the abrasive potential of the pads. Pads that are too abrasive will shorten the life of the rubber. If cleaning is not carried out with a scrubbing machine, it is important to remove the dirty water immediately after scrubbing so that the dirt does not dry on the covering.

Intensive cleaning

Intensive cleaning can be done regularly as part of a maintenance plan or as needed, but should not be done more than twice a year. The first intensive cleaning must take place no earlier than 6 months after the installation of the covering. Such intensive cleaning can be carried out by hand or with a machine and an alkaline cleaning agent. When using a scouring machine, only medium scouring pads should be used. As with classic wet cleaning, the pads should first be „worn down“ on a hard surface for a few minutes to eliminate the abrasive potential of the pads. Pads that are too abrasive will shorten the life of the pad. Stubborn dirt should be carefully removed with a cleaning paste. Materials containing solvents must not be used. After intensive cleaning, the covering must be rinsed with clean water. A gentle mop can be used for this purpose.

Recommended cleaning solutions.

For light and general cleaning, only clean water is required. When more heavily trafficked surfaces require cleaning, the following cleaning solutions companies are recommended.

- Wetrok GmbH
- Diversey
- Dr. Schnell Chemie

Are you interested in our products?
Do you have any questions?

Then please contact us. We look forward to your enquiry!

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10/2021