

809-A

GAME LINE MARKING

PROPERTIES

- two component Game Line Marking Color
- highly durable
- elastic
- Color code with ca. RAL calibration (white 9016), red (3000), green (6018), yellow (1021), orange (2004), black (9017), blue (5010), light blue (5012)



USAGE



- for colored marking from sport floors in combination with Forbo water bases lacquer system e.g. 863 Eurofinish Sport, also for use on untreated sport Linoleum, sport PVC, synthetic, rubber and parquet.
- for all area marking on sport floors and for way marking

TECHNICAL DATA

Base	809-A: PU Hardener: Isocyanate
Colour	809-A: according to required color Hardener: yellow
Density	809-A: approx. 1,125 g/cm ³ , depending on color Hardener: approx. 1,07 g/cm ³
Consistency	low viscosity
Cleaning agent	Universal cleaner, 815 Handclean
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65%
Mixing ratio	5 parts (weight) : 1 part (weight)
Mode of application	Roller fine 6 cm
Consumption	approx. 60 lfm./l per working process with 5 cm wide Lines
Drying time	approx. 2 – 3 hrs.
Further application	Within 24 hrs.

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Ready for hard traffic use	After 48 hrs.
Permitted shelf-life	within approx. 15 months, opened packaging to be tightly closed and to be consumed as soon as possible
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C,
Frost sensitivity	no
Code acc. to GHS	Observe the notes in the safety data sheet / label
Environment/Work safety	Contains isocyanates. Can cause allergic reactions.

SUB-Floor

- The sport floor which is to be marked out, requires to be primed or have a first coat of lacquer (883 Aqua Lack Premium, 863 Eurofinish Sport).
- The marked out area requires to be cleaned with 806 line cleaner.
- Marking in white should be applied (when possible) before the last coat of lacquer, so as to minimise any colour change.
- The finished surface can be sanded (with 150 grain) to help with the grip.
- Sport-linoleum or Sport-PVC is to be cleaned; the game lines can be applied direct.

INSTRUCTIONS FOR USE

- Stir well before use.
- The sport hall should be laid out and marked with marking tape.
- The marking tape has to be well fixed to avoid any running of color.
- With use of 2 a component, mix the color with hardener homogeneously!
- Pot-life ca. 60 minutes at 20°C.
- Marking should be made with the use of a 6cm roller, in the norm only one coat is required.
- White and yellow color's on to a dark background can require a second coat, for the painting of larger areas it is recommended to fill more than one bucket of 809A into a larger bucket so as to ensure good color mixing, application with Forbo oil wax roller nr. 75089.
- Remove marking tape immediately after drying to ensure clean/clear marked lines.
- Ensure good airing while the markings dry, Ensure constant air circulation while drying.
- Avoid direct sun and excessive air draught.
- After drying and removal of the marking tape a final sanding can be made, ensure that all rest adhesive is removed from the marking tape before the final coat of lacquer is applied as this can lead to a non bonding of the lacquer.
- After drying of the 809 A on linoleum, application of 863 Eurofinish Sport can be used as a sealant.
- The final coat of lacquer should be made within 24 hours, if this period is over stepped a light sanding should be made before final application of lacquer.

Color system:

Sport	Line Length	Colour
Volleyball	ca. 81 m	blue
Handball/Hockey	ca. 236 m	orange/ red / yellow
Basketball	ca. 207 m	black
Tennis	ca. 146 m	white
Badminton	ca. 100 m	green
Sport hall football	ca. 183 m	orange / red

NOTE

- Consider Technical Instructions and Safety Data Sheets of the installation materials used with and of floor coverings/parquet!
- Sealed parquet floors require regular care (acc. to DIN 18356).
- In-door sports hall flooring: In order to maintain the friction value acc. to DIN 18032 for sports hall floors, we recommend to use 897 Euroclean Sport.

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- To achieve the required anti slip standard, clean the floor with 896 anti slip.
- Please ask for our Technical Information sheet.

PACKAGING

0,5 l nonreturnable package, 3 kg combi for larger areas, please ask for details

SPECIAL NOTE

Any other application than those specified in this Technical Information requires our explicit approval. Otherwise no liability can be assumed.

The information contained in this product information has been based on experiences derived from laboratory and practical work. The great versatility of materials, many different processing and storage methods and local conditions beyond our control make it impossible to give guarantees for processing results. Therefore, customers are recommended to find the optimum for their particular application case by suitable self-made tests. The General Terms and Conditions of our company shall apply.

This Technical Information supersedes all other application data sheets and product information published before.

Last updated 2017-10-20

Supersedes issue as of 2016-04-15

Version Nr.: 05
75961_809-A