



# Aqua parquet Mega Traffic 2K

**Technical Specifications**  
 Date of issue: 15/03/2018  
 Version Number: 1th

## Water-borne two pack polyurethane high performance floor varnish



AQUA PARQUET MEGA TRAFFIC 2K is a 2-component, odorless, high-performance, polyurethane varnish for interior wooden floors – parquets. It is a hard wearing and hardly scratched coating that provides maximum protection against severe stresses such as scratches, water, heat, hits, cleaning agents, etc., while it maintains its sheen for many years. Its composition creates a durable film that provides long lasting protection and a high quality finish. It provides a warm tone on the wooden surface, adding depth and highlighting its natural beauty.

### Surface preparation

Ensure that the wooden surface is completely dry, free from grease, dust, dirt and poorly adhesive materials. On wooden floors made by regular timber, after thorough cleaning, apply one coat of VERNILAC's AQUA PARQUET PRIMER 1K, diluted 5-10% by clean water. On wooden floors made by tropic timber, always use special isolating primers. **ATTENTION!!! Priming with solvent-borne PARQUET PRIMER No. 3700 is not recommended.**

### Thinning

It is ready for use and no thinning is required when applied by roller, brush or T-bar applicator. For spray application, thin up to 5-10% with clean water.

### Physical / Technical Characteristics

Gloss	
Viscosity A	16-20 sec (CF4, 25°C)
Viscosity of mixture	40±2 sec (CF4, 25°C)
Density A	1,040±0,010 kg/lit (20°C)
Satin	
Viscosity A	18-20 sec (CF4, 25°C)
Viscosity of mixture	28±2 sec (CF4, 25°C)
Density A	1,028±0,010 kg/lit (20°C)

### Matt

Viscosity A	18-20 sec (CF4, 25°C)
Viscosity of mixture	30±2 sec (CF4, 25°C)
Density A	1,028±0,010 kg/lit (20°C)

### Mixing instructions

Prior to mixing, always stir well each component separately. Mix 1 part of hardener - AQUA PARQUET MEGA TRAFFIC component B' with 10 parts of AQUA PARQUET MEGA TRAFFIC component A' by weight. To create a perfectly homogeneous mixture (A+B) a thorough mixing is required by the use of a mechanical stirrer. If mechanical agitation is not possible, the two ingredients must be mixed manually and thoroughly for a long time. On GLOSS and SATIN sheen level products, we recommend manual filtering with a cone filter of 100-200 µm. **ATTENTION!!!** AQUA PARQUET MEGA TRAFFIC A' Gloss and Satin must be mixed only with hardener AQUA PARQUET MEGA TRAFFIC B' Gloss-Satin, while AQUA PARQUET MEGA TRAFFIC A' Matt must be mixed only with hardener AQUA PARQUET MEGA TRAFFIC B' Matt. **When mixing always add the B' component - Hardener to the A' component.**

### Pot life

4-6 hours. **ATTENTION!!!** The mixture of PARQUET MEGA TRAFFIC A+B must be used within 4-5 hours.

### Application

Use roller, brush or T-bar applicator when applied in building interiors or spray-gun when applied in industrial applications. After ensuring thorough mixing of the two components apply the first coat. Allow 2-4 hours, depending on ambient temperature and apply the second coat without sanding. The third coat is applied next day after sanding with Free Cut 280-320 and cleaning thoroughly the surface. If only 2 coats of the final varnish are desired over the primer, the second coat is applied within 6-8 hours after sanding or the next day after sanding with Free Cut 280-320.

### Drying - Recoating

Touch dry after 4 hours. Recoat within 2-4 hours without sanding or within 6-8 hours with light sanding or next day, after sanding with Free Cut 280-320. Under cooler or humid conditions, allow longer times. Temperature must be above 5°C and below 35°C, during application and drying time.



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## Coverage

6-8 m<sup>2</sup> per liter, on a properly prepared surface.

## Gloss level

Available in gloss (90%), satin (40%) and matt (20%).

## Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 35°C. After application, left over product must be stored, in tightly sealed containers and similar conditions. The products (especially AQUA PARQUET MEGA TRAFFIC B<sup>1</sup> component - hardener) will be damaged in presence of air and humidity.

## Clean up

Immediately after use, clean thoroughly all paint tools with plenty of water and soap or detergent solution to maintain them in sound condition. Do not empty waste water into drains or watercourses.

## Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/j (Two-pack reactive performance coatings for specific end use such as floors), Type WB] is 140 g/l (2010). This product contains maximum 100 g/l VOC (ready for use).

## Packaging

Gloss A	0,75 kg.	2,5 kg.	5 kg.
Gloss-Satin B	0,075 kg.	0,250 kg.	0,500 kg.
Satin A	0,75 kg.	2,5 kg.	5 kg.
Gloss-Satin B	0,075 kg.	0,250 kg.	0,500 kg.
Matt A	0,75 kg.	2,5 kg.	5 kg.
Matt B	0,075 kg.	0,250 kg.	0,500 kg.

## Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



All the information provided in this technical data sheet is the result of the scientific knowledge of the company's personnel and the practical experience in product application. This document doesn't express or imply a guarantee as the company cannot control and bears no responsibility for the conditions and the manner of application, the adjustment and the modification of the product when used by the customer. The customer must confirm by his own means that the product is suitable for the intended use. The current version of technical data sheet withdraws all previous versions for this product.



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