



**Mega Sealers**  
Waterproofing Solutions

# MEGA RUBBER GUM

**ONE-COMPONENT POLYURETHANE ADHESIVE OR BONDING  
SYNTHETIC GRASS SURFACES**

**TURF PRO**

**PROFESSIONAL  
ADHESIVE  
SERIES**



## DATA SHEET

### DESCRIPTION

**MEGA RUBBER GUM** is a polyurethane resinbased, moisture-curing adhesive. It is produced using technology developed in MAPEI's own laboratories, and has the following characteristics:

- One-component, ready-to-use product; no hardener is required, therefore no preliminary mixing; if stored correctly, remaining quantities of the product may be used again at a later date;
- Easy to apply, even at low temperatures;
- Excellent ridge hold, even in summer at high temperatures.
- Very limited expansion of the product, therefore no flatness problems after laying;
- It does not contain solvents or other substances which give off unpleasant smells.

## SPECIFICATIONS:

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## AREA OF APPLICATION:

Preparation of the sub-base

Sub-bases to synthetic playing surfaces must be prepared in accordance with the surface manufactures instructions and the type of use foreseen, and must comply with current regulations and standards.

### Acclimatisation

The single sheets must be unrolled a few hours before starting laying operations, and must be spread out to allow internal tensions caused by the packaging to be reduced.

### COLOUR

**MEGA RUBBER GUM** is available in green.

### READY FOR USE

The artificial turf surface is ready for service after approximately 7 days if laid as described above.



## TECHNICAL DATA

Property	Value	Test Method
Consistency:	Creamy Paste	-
Colour	Green	-
Density (g/cm <sup>3</sup> ):	1.40	-
Dry solids content (%):	100	-
Recommended application temp	from +0°C to +35°C	-
Set to light foot traffic:	approximately 12 hours	-
Shear strength (EN 12228- EN 13744):	> 1500 N (std. condition)	-
	> 1500 N (after 14 days in water at +70°C)	-
Open time (formation of surface skin):	30 minutes	-
Elongation at break (DIN 53504) (%) (7 days at +23°C + 14 days at +50°C):	500%	-



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