
	<b>Technical Data Sheet</b> <b>Floorsil™ 1217</b>		
Date: 16.08.2011	Issue 3	Prepared: J.Bormuth	Release: PM / QM

## Floorsil® 1217 for plastic substrates

### Description

#### Floorsil® 1217

- is a one-component Primer
- is based on silicone resin and polyacrylate resins

### Fields of application - examples

Floorsil® 1217 is designed for improving adhesion to

- plastics (e.g. PVC, Polyamide, ABS, Polycarbonate, Formica, Styrene)

Please note: For metals and powder coated metals we ask you to contact our technical department.

### METZELER Primer and METZELER sealants/adhesives

Please note: METZELER Primer have been developed especially for METZELER sealants/adhesives to ensure an optimal adhesion and optimal mechanical properties.

### Advantages

- improves adhesion of silicones on most plastics
- ready-to-use
- short drying time

### Technical data

Drying time at 23 °C, 50 % RH::	at least 15 minutes
Colour:	colourless
Solvent:	aliphatic hydrocarbon, toluene, isopropanol
Flash point:	+ 6 °C
Ignition temperature:	> + 420 °C
Shelf life at 23 °C, 50 % RH:	12 months
Consumption:	30 – 50 g/m <sup>2</sup>

These data are not intended for use in preparing specifications. Please contact **METZELER** before writing specifications.

### Instructions for use



#### Surface preparation

Cleaning: Clean all joints/substrates, remove all foreign matter and contaminants such as mould-release agents, preserving agents, grease, oil, dust, water, frost, surface dirt, old sealants/adhesives and other substances which can affect adhesion.

#### Floorsil 1217

Application METZELER Primer: An optimal adhesion will be achieved on proceeding the following way:

- Apply the **METZELER** Floorsil 1217 with a lint-free cotton cloth and not with a brush.
- Apply the **METZELER** Floorsil 1217 in a thin layer and evenly on the substrates - on using Floorsil 1217 in abundance, the Floorsil 1217 will form an interlayer which results in an adhesion failure.
- Sealant/adhesive must be applied after the Floorsil 1217 has dried up for at least 15 minutes.

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- The improper use of Floorsil 1217 may cause cracks on pretensioned perspex and polycarbonate

### Technical service and consulting

Our technical department provides laboratory facilities and application support.

Telephone +49-621-4702-0 (Switchboard)  
 Facsimile +49-621-4702-240

### Packaging

	Packaging (aluminium bottle)			Other packaging on request
Unit		250 ml		
Units per carton		15		

### Safety

Please refer to our material safety data sheet which is available on request.

### Disposal

Disposal should be made in accordance with federal, state and local regulations.  
 Product is special waste and shall be disposed by incineration in a special waste incinerator.

### Warranty

All information, data, direction or advice presented by METZELER are believed to be accurate and reliable, but do not absolve the user from carefully checking all supplies immediately on receipt. However, as METZELER has no control over the uses to which its products may be put or the conditions of use, it is the user's responsibility to determine suitability of use eg. by performing own tests. METZELER makes no warranties concerning the fitness or suitability of its products for a particular use. Statements concerning possible or suggested uses of the materials described herein can not be seen as warranty for your application. METZELER warrants only that its products will meet its specifications. We reserve the right to alter product constants within the scope of technical progress or new developments.

Of course, METZELER can perform tests and deliver a special written recommendation for a specific application on request.

If the application in which the products are used requires governmental approval or clearance, you must obtain it.

In the event of a claim due to failure of our products, METZELER's sole liability is limited to provide sufficient product for replacement. METZELER will not be liable for any labour or any other costs associated with the repair, if the failure is due to incorrect use of any materials.

The recommendations do not absolve the user from the obligation of investigation the possibility of infringement of third parties' rights and, if necessary, clarifying the position.

### Edition

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