



### **Product description**

MASTERS 1200 is a one-component adhesive sealant based on silicate, characterized by high flame and heat resistance. It is not suitable for expansion joints.

### **Property**

- class A1 incombustible
- solvents free
- ready to use
- odorless
- inorganic
- adhesion without primer (concrete, brick, refractory bricks, stones and metals)
- good extrusion
- great Workability
- polishable
- flame resistance
- temperature resistance up to 1200°C
- it does not produce odors
- it does not generate fumes

### **Application areas**

- to seal fireplaces, ovens and barbecues
- to seal stoves and chimney flues
- to seal industrial ovens
- suitable for the installation of refractory bricks or artefacts exposed to very high temperatures
- to fill cracks in refractory bricks

### **Preparation and use**

*Conditions of use:* use at a temperature between +5°C and +50°C - It is advised to completely harden the product before painting.

Protect from water for at least 24 hours, in case of rain presence, don't laying the product.

*Surface requirements:* the surface must be dry, free of dust, oils, detergents and greases, once the surface has been cleaned, wait for no more than 20 minutes before laying the product.

*Tools for use:* manual or pneumatic guns or toothed putty knife

*Cleaning utensils:* clean them with clean water

*Spots and residues:* remove non-crosslinked parts with water. Hardened parts can only be removed mechanically.

### Package

cartridge 280/300/310 ml, box 12 pc

### Colours



### Storage

Stored in its original packaging, in a cold dry place (+5°C and +25°C), away from direct sunlight, the product lasts 12 months.

### Security measures

Avoid contact with mucous membranes and skin

Use gloves to avoid irritation, especially in susceptible persons

In case of contact with eyes, rinse with large amounts of water consult a doctor.

Avoid to release the packages to the environment

### Notes

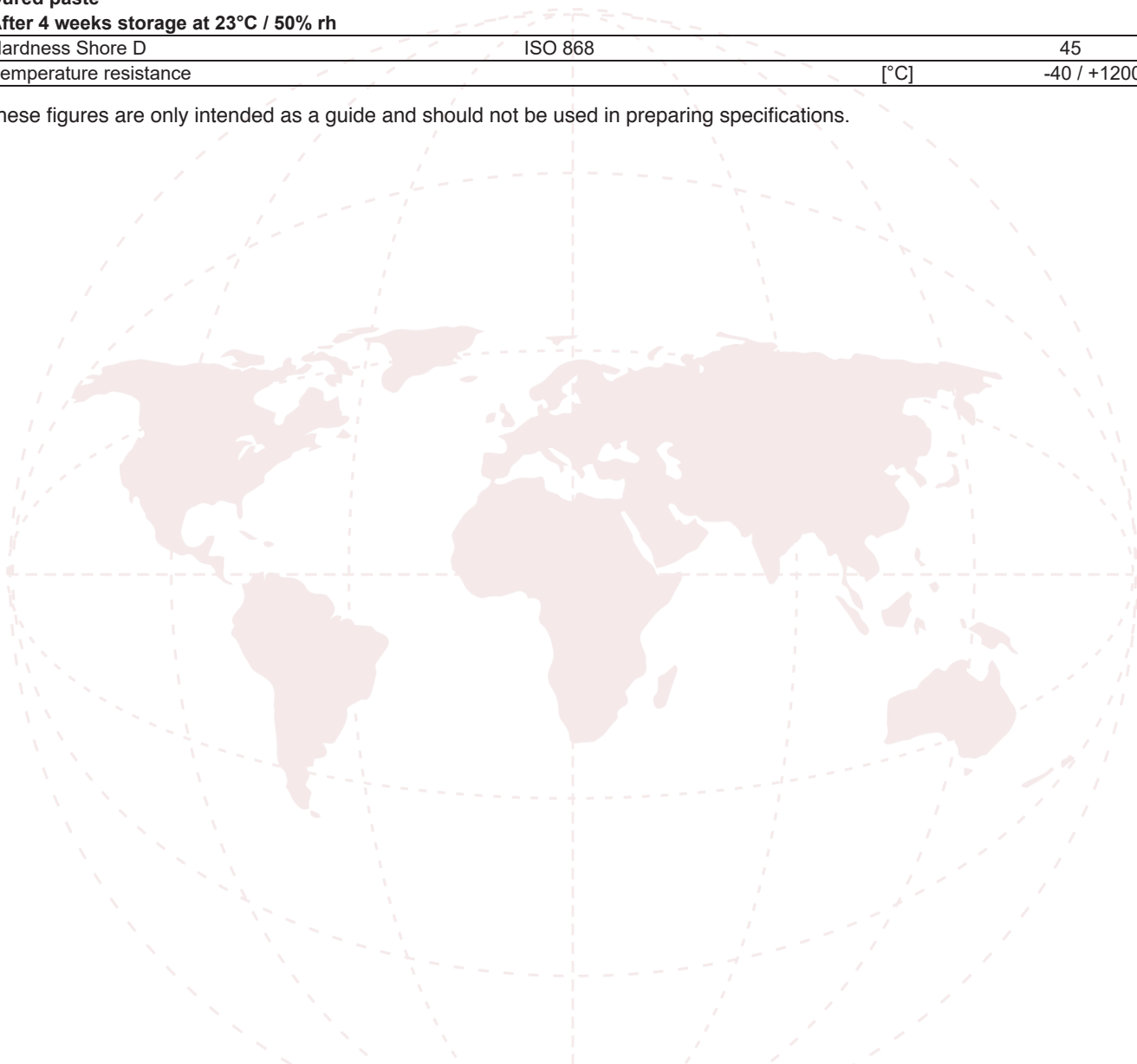
These informations and our technical specifications, correspond to our experience but these not establish our guarantee in relationship with final results or responsibility arising out of any legal report.

In view of the multiplicity of material handling and storage conditions, the conditions of production and use, all the above information and indications must be verified beforehand by the user in accordance with its specific conditions of use.

**MASTERS 1200 - Product data**

General characteristics	Inspection method	unit	Value
<b>Uncured paste</b>			
Density at 23°C	ISO 1183 - 1	[g/cm <sup>3</sup> ]	1,78 / 1,80
Consistency	ISO 7390		non-sag
Cure rate at 23°C / 50% rh		[mm/day]	3
Skin forming time at 23°C / 50% rh	PV 08112	[min]	6
<b>Cured paste</b>			
<b>After 4 weeks storage at 23°C / 50% rh</b>			
Hardness Shore D	ISO 868		45
Temperature resistance		[°C]	-40 / +1200

These figures are only intended as a guide and should not be used in preparing specifications.



The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

For technical, quality, or product safety questions, please contact:  
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