

VABER INDUSTRIALE S.P.A.

PRODUZIONE ADESIVI E PRODOTTI CHIMICI INDUSTRIALI

Strada San Mauro, 203 I – 10156 Torino (ITALY)

Tel. +39 011273.44.32

Fax +39 011273.17.76 / +39 011 223.77.72

e-mail: info@vaber.it

TECHNICAL DATA SHEET

N° 3690406E

VABER INOX-WELD 1020

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Approval: R&D

Verified: QMS

1. DESCRIPTION

VABER INOX WELD 1020 is a steel effect fast drying primer for application on different type of materials: steel, galvanized and common metal, wood, masonry surfaces.

INOXWELD 1020 shows excellent resistance to weather, chemical agents and salt spray. Thanks to its temperature resistance, Inoxweld 1020 is used on metal parts prior to welding.

INOX WELD 1020 is paintable with most common paints.

INOX WELD 1020 is generally recommended for the following applications:

- protection of surfaces from rust and general chemical corrosive agents i.e in refinery, tanks, boats, harbours
- in bodyshop for protection of metal parts and joints prior to welding operation
- in the remaking and adjustment of different surfaces i.e. engines and other vehicle mechanical parts.

2. CHEMICAL AND PHYSICAL CHARACTERISTICS

Base	: alkyd and silicon polymers, additives, solvents
Colour	: metallized grey
Surface finish	: opaque
Specific gravity	: 1,02kg/lit
Viscosity	: 75-85 KU (20°C)

TEMPERATURE RESISTANCE	: Up to +400°C
SKIN TIME	: 8-12 min (20°C; 50% r.h.)
TACK FREE TIME	: 25-30 min (20°C; 50% r.h.)
TOTAL DRYING	: 24 hr. (20°C; 50% r.h.)
PAINTABILITY	: after 30 min (20°C; 50% r.h.) or after oven dry

3. APPLICATIONS AND USE

Shake well before use for at least 1 min.

INOXWELD 1020 must be sprayed at room temperature (between +15°C and +30°C) on surfaces free from grease and oil (and possibly sanded) to improve adhesion.

Apply more than one coat holding the bottle 25-30cm from surface. To achieve best results and avoid slump, repeat the operation 2-3 times with intervals of 1 minute. Wait at least 30 minutes before welding. If necessary wait further 30 minutes before painting.

4. PACKAGING

INOXWELD 1020 is available in 400 ml bottle – n° 12 units per box

5. STORAGE AND SHELF LIFE

INOXWELD 1020 stored in its original package, in a well-ventilated place, under dry conditions, at temperature between +15°C and +30°C, has a shelf life of 12 months from the manufacturing date.

6. NOTE

The above information and our technical indications (both verbal and written or resulting from testing), in particular those that regard the applications and uses of our products, correspond to our best knowledge and experience; however, they do not constitute our warranty relative to final results or our responsibility deriving from any juridical relationship whatsoever.

In fact, considering the multiplicity of materials, supports, handling and storage conditions, as well as the conditions of production and utilization, the user, in function of his specific circumstances of use, must always preventively verify all the information and instructions reported above.

No assertion contained in this publication is to be considered authorization or suggestion to violate any industrial property rights of third parties.

Follows technical data sheet n° 3690406E – VABER INOX WELD 1020
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