

3 rue de Bitschhoffen, 67350 LA WALCK – France

Technical Data Sheet 05/06/2008

ISPOPRIMER 022 COMBO BLACK MOISTURE CURING 1-STEP GLASS PRIMER

DESCRIPTION

ISOPRIMER 022 COMBO is a mixture of reactive polyurethane oligomers dissolved in organic solvents.

AREAS OF APPLICATIONS

ISOPRIMER 022 COMBO can be used in the automobile industry to improve the adhesion of polyurethane sealants upon glass with ceramic silk-screen printing.

For other uses, refer to our technical service.

TECHNICAL DATA

| Color | Black |
|--------------------------------------|---------------------------------------|
| Viscosity | 100 mL DIN cup, Ø = 4 mm : 12 to 15 s |
| Density at 20°C | 0.90 ± 0.05 |
| Conventional solids content (EN 827) | 28.5 ± 1.5 % |
| Application temperature | 5 to 25 °C |
| Specific data | Drying time at 20 °C : 10 to 15 min |

INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be coated must be flat, dry, dust free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.

Degrease ceramic silk-screen printing with a solvent such as acetone.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

Application :

Thoroughly shake the product before use. Hermetically seal the container immediately after use.

Any contact with humidity will make the primer cure. For this reason, the product must be used within 24 hours after opening the bottle.

Apply the primer on the silk-screen printing with a fluff-free felt dauber with a uniform and light pressure in order to get a homogenous and dull film.

After drying, apply the sealant within a one hour deadline, proceeding according to instructions of its technical data sheet.

Cleaning :

During the first 5 minutes after application, it is possible to clean with hydrocarbons. Then it is necessary to use a mixture of MEK and xylene.

STORAGE AND SHELF LIFE

12 months in unopened original packaging stored in dry premises between 0 and 25 $^{\circ}\mathrm{C}$ 24 h after opening

PACKAGING

30 and 250 and 1.000 mL aluminium bottles 10 mL tubes with applicator



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SAFETY

Harmful and highly flammable. Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.