

**Brown Brothers Distribution Ltd**

PO Box 162, Needham Road, Stowmarket IP14 2ZR

Tel : 01449 778 333 Fax : 01449 773 472

## Technical Data Sheet: Glazing Primer

Product Name	: Glazing Primer
Product Code	: BDPBP30

Company	: Brown Brothers Distribution Limited
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**This data sheet is compiled to be of assistance but without guarantee. Users are responsible for safe working practices. Final determination of suitability of any material is the sole responsibility of the user.**

### Characteristics:

BDPBP30 is a primer designed as a pre-treatment in replacing polyurethane direct-glazed automotive glass parts and other substrates. BDPBP30 is a solvent containing, physically and chemical drying black primer which promotes the adhesion between the glass / paint surface and the direct glazing adhesive and acts as a UV protection. BDPBP30 plus combines the following functions in one product:

- one-step glass-frit primer
- RIM and pinch weld primer
- long life primer (no reaction within 3 month)
- inhibits rust in small nicks and scratches

### Application:

Before use of the primer BDPBP30 plus shake the bottle thoroughly until paint mixing balls rattles freely. Mix for an additional one minute. The application of BDPBP30 can be done manually by felt and/or an adequate tool. Due to its reactivity with moisture, the opened bottle has to be used within a few days.

(Recommendation: 3 days) This product is suitable for experienced professional users only.

#### Further information:

- Material safety data sheet

### Health and safety / storage:

According to 1907 / 2006 EC, GP 5034 plus has to be labelled as flammable and irritant.

Symbol: F, Xn

Storage between 0 and 35°C, in closed packaging in a dry and ventilated area.

### Available packagings:

Bottle 30 ml

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### **Technical properties:**

Chemical base: Reactive polyurethane adducts

Colour: black

Density:  $930 \pm 20 \text{ kg/m}^3$

Viscosity Brookfield: 5 – 15 mPas

Solid content:  $28 \pm 2\%$

Drying time: > 10 min

Flash point: < 21°C

Application temperature: + 5°C – 40°C

Coverage: approx 150 g/m<sup>2</sup>

Application method: felt / brush

Flash-off time: min. 10 minutes

max.72 hours

Shelf life: 12 months

Adhesion with direct glazing

Polyurethanes on glass-frit:

- with activator good
- without activator good

Adhesion with PU adhesives on:

- paints / clear coats good
- RIM, PAAS and pinchweld good

<sup>1)</sup> 23°C / 50% rf