



SCHOOLBOARD PAINT

TECHNICAL DATA SHEET NO.: A-46-D

DATE: OCTOBER 2004

PRODUCT CODE: FOP-range THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

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|------------------------------|--|--|---------------------|
| Product Description | <ul style="list-style-type: none"> A high quality durable alkyd based paint with unique surface properties. | | |
| Intended Uses | <ul style="list-style-type: none"> Dries quickly to an extremely durable finish suitable for the purpose of chalk writing. Suitable for inland and coastal environments. | | |
| Features | <ul style="list-style-type: none"> Duster wear is minimal. The relatively smooth surface provides for easy wiping off of the chalk. | | |
| Product Information | Appearance | Matt | |
| | Colours | Black | FOP 20 |
| | | Green | FOP 21 |
| | Solids content | Approx. 62 % by mass 39% by volume | |
| | Generic type | Alkyd | |
| | Recommended DFT | Min.: 25 µm | Max.: 40 µm |
| | Theoretical spreading rate | 13 m ² /ℓ at 30 µm DFT | |
| | Typical spreading rate | Please apply appropriate correction factors | |
| | Viscosity at 23 °C | 79 - 81 KU (typical) | |
| | S G at 23 °C | 1,4 kg / ℓ (typical) | |
| | Flash Point | 37 °C | |
| Application Details | Mixing | Stir thoroughly with a flat paddle until homogeneous and stir periodically during use. | |
| | Method | Brush or spray. | |
| | Thinning | No thinning recommended | |
| | Cleaning | MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER PAINT AND GREASE REMOVER. | |
| | Substrate | Suitably primed surfaces. | |
| | Application Environment | Surface Temperature | Ambient Temperature |
| | | Min.: 5 °C | Min.: 10 °C |
| | | or 2 °C min. above dew point | |
| | | Max.: 40 °C | Max.: 40 °C |
| | | | Relative Humidity |
| | | | - |
| | | | Max.: 85 % |
| | Drying time | Touch dry | 1 h at 23 °C |
| | | Recoating | 36 h at 23 °C |
| | | Dry to handle | 12 h at 23 °C |
| Storage and Packaging | Store away from direct sun, heat and severe cold. | | |
| | Packaging: | 500 ml, 1ℓ, and 5ℓ. | |
| Transportation | This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996). | | |

SCHOOLBOARD PAINT

Surface Preparation

- Ensure that surfaces are clean, dry, and free from dirt, grease, oil and any contaminants.
- 1. **NEW WORK**
- 1.1 **Hardboard:**
Prime with **PLASCON PLASTER PRIMER (UC 56)**.
- Wood:**
Prime with **PLASCON WOOD PRIMER (UC 2)**.
- 2. **PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION**
Remove any loose and flaking paint, clean and spot prime with the appropriate primer. Clean paintwork with **POLYCELL SUGAR SOAP POWDER CLEANER** solution and rinse thoroughly. Sand glossy enamel areas to a matt finish.
- 3. **PREVIOUSLY PAINTED SURFACES IN POOR CONDITION**
Strip completely and proceed as for new work.

Application

- **SCHOOLBOARD PAINT** is best applied by brush and spray.
- Apply quick and even layers before paint starts to dry.
- If spray is essential thin with **MINERAL TURPENTINE (AZH 1)**.

Caution

- To ensure that colours on a project are consistent check that batch numbers correspond.

Safety Precautions

- Flammable - Keep away from source of ignition, flames, sparks and heat.
- Use only in well ventilated environments.
- Do not smoke during use.
- Keep out of reach of children.
- Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B.: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED

CAPE TOWN:

P O Box 42
Eppindust 7475
Tel: (021) 534-6151
Fax: (021) 534-3791

DURBAN:

Private Bag X16
Mobeni 4060
Tel: (031) 451-3200
Fax: (031) 451-3411

MOGALE CITY

(KRUGERSDORP):
Private Bag X4010
Kenmare 1745
Tel: (011) 951-4500
Fax: (011) 955-4136

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 434-606