

PAINTCOR

SUPREME QUALITY *Since 1986*

2020 Revision

UNISUB

Description and Application

CATEGORY

Primer/Undercoat/Wood treatment/Trim

DESCRIPTION

UniSub is an Alkyd based universal undercoat formulated to quality specifications. It is to be used to undercoat surfaces before the application of enamel and other top-coats.

FEATURES

- Quick-drying, matt, hard finish.
- Good hiding power.
- Provides an excellent 'tooth' for subsequent coats.
- Can be used on steel, wood and previously painted plastered walls.
- Hides stubborn stains caused by water, fire damage etc. These stains will bleed through most normal paint.
- Can be used for trim, gutters, downpipes, skirting, window, door frames, wood and walls.

AREAS OF USE

- Priming old enamel before converting to acrylic.
- Undercoat before the use of Enamel
- New Wood Primer

SURFACE PREPARATION AND APPLICATION

Mild steel, previously painted

1. Check adhesion of existing paint using a cross-hatch adhesion test. Using a Stanley knife to cut through the paint surface. Do this vertically and horizontally to the substrate, approximately 3mm apart, creating little squares. If the edges of the squares curl up, and the square can easily be removed, this means the adhesion of the old paint system is failing. If the paint system is failing, remove all coating and bring the metal surface area back to bright steel.
2. Prime bright steel with 2 coats of EnviroPrime or 1 coat of AllPrime Plus (see Data Sheets).
3. Apply 1 coat of Paintcor's UniSub Universal Undercoat. Allow to dry.
4. Finally apply 1 or 2 coats of Paintcor's HiGlo, LoGlo or EnduraCoat Enamel.

PAINTCOR

SUPREME QUALITY *Since 1986*

5. If the existing paint system is adhering well, degrease the surface area if necessary. Rinse well and allow sufficient time to dry.
6. Lightly sand the existing paint system to a clean matt finish. Wipe the surface with a moist cloth to remove any sanding dust. Allow to dry.
7. Apply 1 coat of Paintcor's UniSub Universal Undercoat. Allow to dry.
8. Apply final coats.

Mild steel, new

1. Degrease steel.
2. Shot blast the steel according to SA2.5 specifications to remove mill scale and other contaminants.
3. Apply 2 coats of Paintcors EnviroPrime or 1 coat of AllPrime Plus. Allow to dry between coats.
4. Apply 1 or 2 coats UniSub Universal Undercoat. Allow to dry between coats.
5. Over coat with top coats of your choice.

Doors, previously painted

1. Remove any loose or peeling paint using cross-hatch adhesion testing.
2. Sand down any existing paint to a clean matt finish. Remove any sanding dust.
3. Spot prime any exposed metal with 1 coat of Paintcor's AllPrime Plus or EnviroPrime. Allow to dry.
4. Apply 1 coat of Paintcor's UniSub Universal Undercoat. Allow to dry.
5. Over coat with top coats of your choice.

Doors, unpainted

1. Spot prime any mild steel on door frames where necessary with 1 coat of Paintcor's AllPrime Plus or EnviroPrime. Allow to dry.
2. Apply 1 coat of Paintcor's UniSub Universal Undercoat. Allow to dry.
3. Over coat with top coats of your choice.

New Wood

1. Sand the wood to a smooth finish
2. Wipe away sanding dust with a damp cloth, allow to dry.
3. Apply 1 coat of Paintcors UniSub to the raw wood.
4. Apply top coats of your choice.

Paintcor cc
Reg No: CK 86/19456/23
VAT No: 4830119311

Members: G. Williams, G. Adendorff
W. Williams

Head office: 1494 Mailship
street, Laser Park, Honeydew, 2040
Postal Address: P.O. Box 917,
Northriding, 2162
RSA

Email
sales@paintcor.co.za

Website
www.paintcor.co.za

Tel: 011 794 2885
Fax no: 011 794 6955

Emergency Numbers
+27(0) 79 526 1565
+27(0) 84 305 5636



SABS
ISO 9001 CERTIFIED



PAINTCOR

SUPREME QUALITY *Since 1986*

APPLICATION EQUIPMENT

- Apply by Brush, Sponge/Mohair Roller or Spray.
- For best results apply two coats of UniSub, sanding down the surface in between and after each coat. Using 320 grit sandpaper, leaving a very smooth surface.

CLEANING EQUIPMENT

Clean all equipment with Turpentine immediately after use.

STORAGE

Keep stored in cool, dry conditions and away from children. Flammable product, keep away from open flame.